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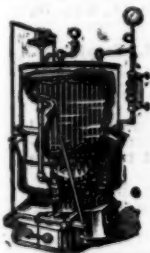
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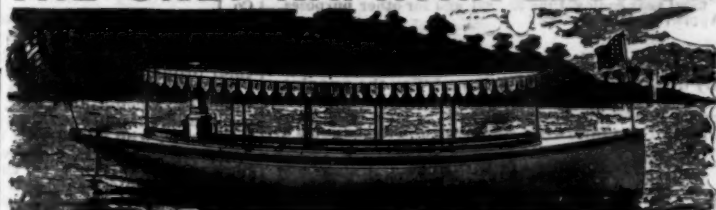
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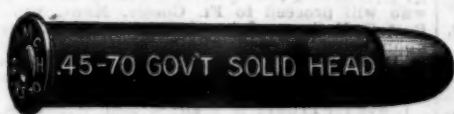
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## THE ARMY.

**JERAMIAS HARRISON, President, and Commander-in-Chief of the Army and Navy.**

**STEPHEN B. ELKINS, Secretary of War.**

**Lewis A. Grant, Assistant Secretary of War.**

### CONFIRMATIONS.—AUGUST 5

Major Thomas Wilson, Commissary of Subsistence, to be Assistant Commissary General of Subsistence and Lieutenant-colonel.

Captain John F. Weston, Commissary of Subsistence, to be Commissary of Subsistence and major.

G. O. 50, H. Q. A., July 27, 1892.

Publishes the following acts of Congress:  
An act making appropriations for the support of the Military Academy for the fiscal year ending June 30, 1893. Approved, July 14, 1892.  
An act to amend the act approved March 1, 1887, relating to the Hospital Corps of the Army. Approved, June 18, 1892.  
An act making appropriations for the current and contingent expenses of the Indian Department, and for fulfilling treaty stipulations with various Indian tribes for the fiscal year ending June 30, 1893, and for other purposes. Approved, July 13, 1892.

G. O. 51, H. Q. A., A. G. O., July 28, 1892.

By direction of the Secretary of War the appointments in the Army of the United States and the assignment to corps and regiments, to date from June 11, 1892, of the following-named cadets, graduates of the Military Academy, are announced:

### CORPS OF ENGINEERS.

#### TO BE ADDITIONAL SECOND LIEUTENANTS.

1. Cadet James B. Cavanaugh. 2. Cadet James P. Jervoy.

### ARTILLERY ARM.

#### TO BE SECOND LIEUTENANTS.

##### First Regiment of Artillery.

3. Cadet Frank H. Harris, vice Peck, appointed 1st lieutenant in the Ord. Dept., Bat. M.

##### Second Regiment of Artillery.

4. Cadet Geo. Blakely, vice Curtis, promoted, Bat. I.  
5. Cadet Tracy C. Dickson, vice Peirce, appointed 1st lieutenant in the Ord. Dept., Bat. H.

##### Third Regiment of Artillery.

6. Cadet Jay H. Hoffer, vice Barrette, promoted, Bat. B.

#### TO BE ADDITIONAL SECOND LIEUTENANTS.

7. Cadet Arthur W. Chase, to the 2d Art. 8. Cadet Frank W. Coe, to the 1st Art. 9. Cadet Kenneth Morton, to the 3d Art. 10. Cadet Wm. R. Smith, to the 1st Art. 11. Cadet Henry H. Whitney, to the 4th Art. 12. Cadet Samuel A. Kephart, to the 3d Art. 13. Cadet Louis B. Burgess, to the 5th Art. 14. Cadet James A. Shipton, to the 4th Art. 15. Cadet Sawyer Blanchard, to the 1st Art. 16. Cadet Wm. Chamberlaine, to the 2d Art.

### CAVALRY ARM.

#### TO BE SECOND LIEUTENANTS.

##### First Regiment of Cavalry.

17. Cadet Sterling P. Adams, vice Holbrook, promoted, Troop B.  
18. Cadet Samuel B. Arnold, vice Byram, promoted, Troop K.

##### Second Regiment of Cavalry.

19. Cadet Edmund M. Leary, vice Michie, promoted, Troop D.

##### Third Regiment of Cavalry.

20. Cadet Kirby Walker, vice Horn, transferred to the 2d Art., Troop B.

##### Fourth Regiment of Cavalry.

21. Cadet Jas. H. Keesee, vice Brown, promoted, Troop M.

##### Sixth Regiment of Cavalry.

17. Cadet George C. Barnhart, vice Koehler, promoted, Troop C.

##### Seventh Regiment of Cavalry.

21. Cadet Wm. G. Fitz Gerald, vice Rice, promoted, Troop I.

##### Eighth Regiment of Cavalry.

26. Cadet Claude B. Sweeney, vice Sayre, promoted, Troop G.

21. Cadet Alexander M. Davis, vice Tompkins, transferred to the 7th Cav., Troop K.

48. Cadet Saml. McP. Kutherford, vice Farber, promoted, Troop E.

##### Ninth Regiment of Cavalry.

22. Cadet Julian R. Lindsey, vice Bettens, promoted, Troop M.

25. Cadet Howard R. Hickok, vice Benton, promoted, Troop L.

#### TO BE ADDITIONAL SECOND LIEUTENANTS.

24. Cadet Julius T. Conrad, to the 3d Cav.

### INFANTRY ARM.

#### TO BE SECOND LIEUTENANTS.

##### First Regiment of Infantry.

30. Cadet Charles P. Summerall, vice Ferris, promoted, Co. C.

30. Cadet Frank A. Wilcox, vice Benjamin, promoted, Co. I.

##### Second Regiment of Infantry.

48. Cadet Leonard M. Prince, vice Ellis, promoted, Co. H.

##### Third Regiment of Infantry.

30. Cadet Horace M. Reeve, vice Cole, retired from active service, Co. I.

48. Cadet Jas. T. Moore, vice McCaig, promoted, Co. D.

##### Fourth Regiment of Infantry.

54. Cadet Fred. T. Stetson, vice Brown, promoted, Co. K.

##### Sixth Regiment of Infantry.

37. Cadet Willard E. Gleason, vice Beckurts, promoted, Co. I.

##### Seventh Regiment of Infantry.

27. Cadet Henry A. Pipes, vice Buffington, promoted, Co. F.

##### Eighth Regiment of Infantry.

24. Cadet John K. Miller, vice Butters, promoted, Co. B.

29. Cadet Traber Norman, vice Smiley, promoted, Co. F.

42. Cadet Wm. W. Haney, vice Krug, promoted, Co. K.

##### Tenth Regiment of Infantry.

42. Cadet Geo. S. Harrison, vice Wren, promoted, Co. K.

47. Cadet Marcus B. Stokes, vice Brewster, promoted, Co. B.

50. Cadet Geo. W. Kirkpatrick, vice Bullard, promoted, Co. K.

##### Thirteenth Regiment of Infantry.

36. Cadet Wm. Newman, vice O'Brien, promoted, Co. G.

43. Cadet Hansford L. Threlkeld, vice Biddle, promoted, Co. B.

49. Cadet John H. Parker, vice Lawton, promoted, Co. I.

##### Fifteenth Regiment of Infantry.

14. Cadet Chas. C. Jameson, vice Roudies, promoted, Co. C.

19. Cadet John McA. Palmer, vice Blow, promoted, Co. K.

##### Sixteenth Regiment of Infantry.

44. Cadet Wm. H. Anderson, vice Anderson, promoted, Co. K.

51. Cadet John E. Woodward, vice Back, promoted, Co. F.

58. Cadet Isaac Erwin, vice Hawley, dropped for desertion, Co. H.

##### Seventeenth Regiment of Infantry.

53. Cadet Dennis M. Mitchie, vice Muir, promoted, Co. F.

56. Cadet Wm. D. Davis, vice Schoeffel, transferred to the 9th Inf., Co. I.

##### Eighteenth Regiment of Infantry.

28. Cadet Jacob H. G. Lassie, vice Pardee, promoted, Co. C.

##### Twentieth Regiment of Infantry.

61. Cadet Robt. W. Mearns, vice Alvord, promoted, Co. A.

##### Twenty-first Regiment of Infantry.

40. Cadet John J. O'Connell, vice Parmerter, promoted, Co. K.

##### Twenty-second Regiment of Infantry.

45. Cadet Peter W. Davison, vice Moore, promoted, Co. F.

62. Cadet Horace G. Hambright, vice Bruce, dec'd, Co. A.

##### Twenty-third Regiment of Infantry.

41. Cadet Henry G. Cole, vice Devore, promoted, Co. I.

##### Twenty-fourth Regiment of Infantry.

59. Cadet Samuel V. Ham, vice Little, promoted, Co. H.

60. Cadet Geo. H. McMaster, vice Cartwright, promoted, Co. I.

#### To be Additional Second Lieutenant.

57. Cadet Geo. McD. Weeks, to the 15th Inf.

The officers above named will report in person at their proper stations on Sept. 30th next.

The officers named in this order will, immediately upon its receipt by them, report by letter to the commanding officers of their respective corps or regiments, who will assign to batteries, troops, and companies those who have not been so assigned herein. The reports to the commanding officers should, in the absence of information as to their stations, be forwarded, under cover, to the Adjutant General of the Army.

Those who have been attached as additional 2d lieutenants will be assigned, in order of seniority, to vacancies as they occur in the arm of service to which they have been attached.

By command of Maj.-Gen. Schofield:

R. WILLIAMS, Adjt.-Gen.

G. O. No. 55, A. G. O., Aug. 2, provides for a new recruiting detail for the two years from Oct. 1, 1892, of one company officer (captain or 1st lieutenant) from the 1st, 5th, 7th and 9th Cav. only, and the 1st, 7th, 9th, 11th, 13th, 15th, 17th, 21st, 23d and 25th Inf. We shall publish the order next week.

G. O. 13, DEPT. OF DAKOTA, Aug. 1, 1892.

September and October next are designated as the months in which special instructions shall be had in military signaling at all posts in this Department.

G. O. 12, DEPT. OF THE EAST, Aug. 7, 1892.

Major Thomas Wilson, Commissary of Subsistence, having reported in person at the headquarters, in compliance with paragraph 1, Special Order, No. 181, current series, from the Headquarters of the Army, is hereby assigned to temporary duty and announced as Chief Commissary of Subsistence of the Department.

By command of Maj.-Gen. Howard:

CHARLES G. TREAT, Aide-de-Camp.

### STAFF CORPS AND DEPARTMENTS.

#### Adjutant and Inspector Generals.

Lieut. Col. M. V. Sheridan, A. G., Omaha, Neb., will proceed to Bellevue Rifle Range, near Bellevue, Neb., on public business. (S. O. 67, Aug. 2, D. Platte.)

#### Judge Advocate General's Department.

Leave for one month is granted Lieut.-Col. Thos. F. Barr, Depy. J.-A. Gen. (S. O. 103, Aug. 9, D. East.)

#### Quartermasters and Subsistence Departments.

Leave for one month, on surgeon's certificate, is granted Capt. T. E. True, Asst. Q. M., to take effect Aug. 1 (S. O. 97, July 28, D. Ariz.).

Capt. Crosby P. Miller, Asst. Q. M., will proceed from Washington, D. C., to St. Augustine, Fla., and Ft. McPherson, Ga., on public business (S. O., Aug. 6, H. Q. A.).

Maj. James W. Scully, Q. M., will proceed from Atlanta, Ga., to Mississippi City, Miss., to attend the U. S. Circuit Court at the latter place, Aug. 15, as a witness for the Government in the Greenwood Island Reservation case. (S. O., Aug. 10, H. Q. A.).

Maj. Amos S. Kimball is assigned to special duty at Chicago, Ill. (S. O. 73, Aug. 3, D. M.).

Post Q. M. Sergt. Albert Bechtold (appointed Aug. 6, 1892, from 1st Sergt. Co. A, 17th Inf.), now at Ft. D. A. Russell, Wyo., will proceed to Ft. Grant, A. T., relieving Post Q. M. Sergt. Benjamin F. Davis, who will proceed to Ft. Custer, Mont., relieving Post Q. M. Sergt. John T. Barber. Sergt. Barber, upon being relieved, will proceed to Ft. Buford, N. D., relieving Post Q. M. Sergt. James C. Franklin, who has been granted furlough for six months (S. O., Aug. 8, H. Q. A.).

Leave for 10 days is granted Maj. William A. Elderkin, C. S., to take effect Aug. 1 (S. O. 97, July 28, D. Ariz.).

Col. John P. Hawkins, Asst. Comy. Gen. Sub., is relieved from duty as Chief Commissary of Subsistence of the Dept. of California, and Maj. Charles P. Egan, C. S., having reported, is announced as Chief Commissary of Subsistence of the Dept. of California (G. O. 16, Aug. 3, D. Cal.).

Comy. Sergt. Adolph Semler will be relieved from duty at Ft. Stanton, N. M., and proceed to Ft. Supply, I. T., relieving Comy. Sergt. John J. Hack, who will proceed to Ft. Stanton, N. M., for duty (S. O., Aug. 9, H. Q. A.).

### Pay Department.

The following assignment of paymasters is made for the payments due July 31: Maj. Frank M. Coxe, at Ft. Townsend, Wash. Ms. J. W. Wham, at headquarters of the Dept., Vancouver Barracks and Ft. Canby, Wash. Ms. F. S. Dodge, at Ft. Walla Walla, Wash., and Boise Barracks, Idaho (S. O. 112, Aug. 3, D. Columbia.).

### Medical Department.

1st Lieut. Paul Shillock, Asst. Surg., will proceed from Ft. Grant to San Carlos, A. T., for temporary duty during absence in the field of 1st Lieut. Nathan S. Jarvis, Asst. Surg. (S. O. 97, July 28, D. Ariz.). Col. Joseph R. Smith, Surg., Med. Dir., will make an inspection of Ft. Mason, Cal. (S. O. 83, July 29, D. Cal.).

The C. O. Ft. Arsiniboine will send a medical officer from that post to the Fort Belknap Indian Agency, Mont., to make physical examination of Indian recruits (S. O. 118, July 29, D. Dak.).

Capt. Leonard Wood, Asst. Surg., will accompany the 1st Infantry, under orders to proceed to and establish a camp of instruction at Santa Cruz, Cal., as medical officer of the command (S. O. 84, Aug. 1, D. Cal.).

Leave for four months is granted Maj. Charles Smart, Surg. (S. O., Aug. 5, H. Q. A.).

Leave for 10 days, to take effect Aug. 9, is granted Lieut.-Col. George M. Sternberg, Surg. (S. O. 101, Aug. 6, D. East.).

The leave granted Col. Charles Page, Asst. Surg.-Gen., is extended one month (S. O., Aug. 6, H. Q. A.).

The leave granted 1st Lieut. Henry A. Shaw is extended five days (S. O., Aug. 8, H. Q. A.).

A board of medical officers—to consist of Maj. John Brooke, Surg.; Maj. Clarence Ewen, Surg., and Capt. Adrian S. Polhemus, Asst. Surg.—is appointed to meet at West Point, N. Y., for the physical examination of the 1st and 3d Classes; the cadets of the 2d Class on their return from furlough, and such other cadets of the Military Academy and candidates for admission thereto as may be ordered before it (S. O., Aug. 9, H. Q. A.).

Leave for seven days, to take effect on or about Aug. 15, is granted Maj. John H. Janeway, surgeon. (S. O., Aug. 10, H. Q. A.).

Leave for 21 days, to take effect upon the completion of the bond of Capt. Harry O. Perley, Asst. Surg., is granted Col. Chas. T. Alexander, Asst. Surg. Gen. (S. O., Aug. 10, H. Q. A.).

### Engineer and Ordnance Departments.

The leave granted 1st Lieut. William C. Langfitt, C. E., is extended one month (S. O., Aug. 5, H. Q. A.).

Capt. Daniel M. Taylor, O. D., will proceed from Springfield Armory, Springfield, Mass., to the works of the Colt's Patent Fire-Arms Manufacturing Company, Hartford, Conn., on official business (S. O., Aug. 4, H. Q. A.).

Capt. William B. Gordon, O. D., is relieved from duty at Watervliet Arsenal, West Troy, N. Y., and assigned to duty as inspector of ordnance at West Point Foundry, Cold Spring, N. Y., to relieve Capt. Henry Metcalfe, O. D., of said duty (S. O., Aug. 8, H. Q. A.).

### Chaplains.

The Reverend Charles W. Freeland having been appointed Chaplain U. S. Army, to date July 18, 1892, and having reported at this post July 29, he is announced as Post Chaplain of this post, and will be obeyed and respected accordingly (G. O. 84, Aug. 4, Artillery School.).

### THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

#### 1st Cavalry, Colonel Abraham K. Arnold.

Hdqs., C. E. G. H. and K. Ft. Grant; D. Ft. Apache, B. and I. Ft. Bayard, S. L. Ft. Custer, Mont.; A. Ft. Myer, Va.; F. San Carlos, A. T.—Indian troop.

1st Lieut. Samuel C. Robertson is relieved from further duty with Troop L, at Ft. Custer, Mont., and will comply with the requirements of Par. 6, S. O. 176, c. s., H. Q. A. (S. O. 120, Aug. 1, D. Dak.).

The following transfers in the 1st Cav. are made: Capt. Otto L. Hein, from Troop I to M, Capt. John Pitcher, from Troop M to I. Capt. Pitcher will join his troop at Ft. Bayard, New Mexico. (S. O., Aug. 10, H. Q. A.).

#### 2nd Cavalry, Colonel George G. Hunt.

Hdqs., C. D. H. and L. Ft. Wingate, N. M.; G. Ft. Stanton, N. M.; B and I. Ft. Huachuca, Ariz.; E and K. Ft. Bowie, Ariz.; F. Ft. Leavenworth, Kas.; A, on duty with International Boundary Commission.—Indian troop.

Leave for one month, to take effect about Sept. 1 next, is granted 2d Lieut. John B. Winn, with permission to apply for an extension of two months (S. O. 97, July 28, D. Ariz.).

Leave for two months, to take effect about Sept. 1, is granted 1st Lieut. Roger B. Bryan (S. O., Aug. 6, H. Q. A.).

An Army retiring board having found Capt. Samuel T. Hamilton incapacitated for active service, the extension of leave granted him is further extended until further orders on account of disability (S. O., Aug. 9, H. Q. A.).

Par. 1, S. O. 93, C. S., D. A., announce 1st Lieut. A. M. Fuller as camp adjutant and acting ordnance officer, and 1st Lieut. G. W. Goode, 1st Cav., as A. A. Q. M. and A. C. S. (S. O. 98, Aug. 1, D. A.).

#### 3rd Cavalry, Colonel Albert P. Morrow.

Hdqs., A and G, Ft. McIntosh, Tex.; D and K, Fort Sam Houston, Tex.; F, Ft. Hancock, Tex.; C and I, Ft. Ringgold, Tex.; H, Ft. Brown, Tex.; E, Eagle Pass, Tex.; Camp Pena Colorado, Tex.; L, Ft. Meade, S. D.—Indian troop.

2d Lieut. J. P. Ryan, now at Ft. Sam. Houston, will proceed to Ft. Brown, Tex., for duty with his troop (S. O. 80, Aug. 5, D. Tex.).

#### 4th Cavalry, Colonel Chas. E. Compton.

Hdqs., A, D, H and L, Ft. Walla Walla, Wash.; C, Ft. Bidwell, Cal.; G, Ft. Sherman, Idaho; E, Vancouver Bks., Wash.; F, Boise Bks., Idaho; B, I (D), and K (D), Presidio of San Francisco, Cal.—Indian troop. (1) On d. s. Yosemite Park. (2) On d. s. Sequoia Park.

2d Lieut. Letcher Hardeman will report to Lieut.-Col. Anson Mills, president of the examining board convened at Ft. Walla Walla, Wash., for examination by the board as to his fitness for promotion (S. O., Aug. 6, H. Q. A.).

The leave granted Capt. James R. Richards, Jr., recruiting officer, is extended 10 days (S. O., Aug. 8, H. Q. A.).

#### 5th Cavalry, Colonel James F. Wade.

Hdqs., B, C, E, G, K, and L, Ft. Reno, Okh. T.; D and H, Ft. Hill, Okh. T.; A and F, Ft. Supply, Ind. T.; I, Ft. Leavenworth, Kas.—Indian troop.

Maj. Wirt Davis, Inspector of Small-Arms Practice, will proceed to Ft. Keogh, Mont., to take charge of and conduct the Department rifle competition and the cavalry competitions for the De-



partments of the Columbia and Dakota (S. O. 120, Aug. 1, D. Dak.)  
Leave for one month, to take effect about Aug. 15, is granted Lieut.-Col. Henry E. Noyes, Ft. Supply, I. T. (S. O. 72, Aug. 4, D. Mo.)  
Capt. William P. Hall will repair to Washington, D. C. (S. O., Aug. 6, H. Q. A.)  
The leave granted 2d Lieut. Solomon P. Vestal is extended one month. (S. O., Aug. 10, H. Q. A.)

**6th Cavalry, Colonel David S. Gordon.**  
Hdgrs., A, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and Indian troops.  
1st Lieut. Chas. B. Gatewood is relieved from the operation of par. 5, S. O. No. 64, D. P. (S. O. 67, Aug. 2, D. Platte.)

**5th Cavalry, Colonel Caleb H. Carlton.**  
Hdgrs., A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and Indian troops.  
So much of S. O. 112, c. s., D. Dak., as relates to 2d Lieut. Joseph T. Crabbs is revoked (S. O. 120, Aug. 1, D. Dak.)  
2d Lieut. Joseph T. Crabbs, A. C. S., Ft. Yates, N. D., is detailed as a member of the board of officers appointed to meet at that post by Par. 5, S. O. 112, c. s., D. Dak., vice 1st Lieut. Daniel F. Anglum, 12th Inf., relieved (S. O. 120, Aug. 1, D. Dak.)  
1st Lieut. John A. Johnston is detailed as recorder of the examining board convened at Ft. Meade, S. D., vice 1st Lieut. Joseph A. Gaston, Adjutant, relieved (S. O., Aug. 4, H. Q. A.)  
The leave granted 2d Lieut. Francis C. Marshall is extended two months (S. O., Aug. 9, H. Q. A.)

**9th Cavalry, Colonel James Biddle.**  
Hdgrs., A, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, and Indian troops.  
The following transfers are made: 1st Lt. Samuel Reber, from Troop K to Troop B; 1st Lieut. James W. Benton, from Troop B to Troop K (S. O., Aug. 9, H. Q. A.)  
Capt. Matthias W. Day will proceed to Camp Bettens, Wyo., via Ft. Robinson, Neb., for duty with his troop. (S. O. 67, Aug. 2, D. Platte.)

**10th Cavalry, Colonel John K. Misner.**  
Hdgrs., A, H, E, G, and K, Ft. Custer, Mont.; G and F, Ft. Assiniboine, Mont.; I, Ft. Leavenworth, Kas.; H, Ft. Buford, N. D.; B, Ft. Keogh, Mont.  
Capt. Charles L. Cooper, Ft. Custer, Mont., is detailed to act in conjunction with Capt. Edward A. Godwin, 8th Cav., for the purpose of examining horses, and will proceed, without delay, to Norris, Mont., for that purpose (S. O. 118, July 29, D. Dak.)  
The following transfers are made: 2d Lieut. William T. Littenbrant, from Troop E to Troop L; 2d Lieut. Samuel D. Roekenbach, from Troop L to Troop H; 2d Lieut. Frank A. Barton, from Troop H to Troop E. 2d Lieut. Barton will join the troop to which he is transferred (S. O., Aug. 8, H. Q. A.)  
Leave from Sept. 18 to Oct. 18 is granted 1st Lieut. Samuel D. Freeman (S. C., Aug. 8, H. Q. A.)

**1st Artillery, Colonel Loomis L. Langdon.**  
Hdgrs., A, G, I, and K, Ft. Hamilton, N. Y.; C, D, and L, Ft. Wadsworth, N. Y.; E, Ft. Sheridan, Ill.; B, H, and M, Ft. Columbus, N. Y.; F, Ft. Monroe, Va.; Light battery.  
Capt. J. W. Dillenback will proceed to New York City and inspect certain horses to be purchased for Light Bat. K (S. O. 100, Aug. 4, D. East.)  
The leave for 20 days granted Capt. John W. Dillenback is hereby extended 10 days (S. O. 101, Aug. 6, D. East.)  
Leave for one month is granted Lieut.-Col. Abram C. Wildrick (S. O., Aug. 8, H. Q. A.)  
Leave for 14 days, to commence about Aug. 18, is granted 2d Lieut. William Lassiter (S. O. 102, Aug. 8, D. East.)  
2d Lieut. Chas. T. Menoher is relieved as member of the G. C. M. at Ft. Columbus during the trial of Pvt. F. C. Schroeder, to act as counsel for the prisoner before the court. (S. O. 105, Aug. 11, D. E.)  
Capt. Wm. P. Van Ness is detailed as member of the G. C. M. at Ft. Columbus. (S. O. 105, Aug. 11, D. E.)

**2nd Artillery, Colonel Richard Lodor.**  
Hdgrs., C, G, and H, Ft. Adams, R. I.; K, Ft. Trumbull, Conn.; E, Ft. Fredrick, Md.; B and D, Ft. Warren, Mass.; A, and F, Ft. Riley, Kas.; I, Ft. Monroe, Va.; and L, Ft. Schuyler, N. Y.—Light battery.  
The leave for seven days granted to Maj. Frank G. Smith is extended 23 days (S. O. 102, Aug. 8, D. East.)

**3rd Artillery, Colonel La Rhett L. Livingston.**  
Hdgrs., A, C, E, H, K, and L, Washington Bks., D. C.; G, and I, Ft. McHenry, Md.; B and M, Ft. Monroe, Va.; F, Ft. Sam Houston, Tex.—Light battery.  
Leave until Sept. 1 is granted 2d Lieut. Colden L. H. Ruggles (S. O. 100, Aug. 4, D. East.)

**4th Artillery, Colonel Henry W. Closson.**  
Hdgrs., A, C, E, G, I, K, and M, Ft. McPherson, Ga.; F, Ft. Riley, Kas.; H, Ft. Monroe, Va.; D, Ft. Barrancas, Fla.; B, Ft. Adams, R. I.—Light battery.  
The following transfers are made: Capt. Harry C. Cushing, from Light Bat. B to Bat. L; Capt. Edward Field, from Bat. L to Light Bat. B (S. O., Aug. 9, H. Q. A.)

**5th Artillery, Colonel William M. Graham.**  
Hdgrs., B, D, F, H, K, and L, Presidio of San Francisco, Cal.; M, Ft. Mason, Cal.; A and C, Ft. Canby, Wash.; E and I, Alcatraz Island, Cal.; G, Ft. Monroe, Va.—Light battery  
Maj. John A. Darling is assigned to station at the Presidio of San Francisco, Cal. (S. O. 83, July 29, D. Cal.)  
Leave from Aug. 18 to Sept. 1, inclusive, is granted 1st Lieut. Warren P. Newcomb (S. O., Aug. 5, H. Q. A.)

**1st Infantry, Colonel William R. Shafter.**  
Hdgrs., A, B, C, D, G, and H, Angel Island, Cal.; E and F, Benicia Bks., Cal.; I, Ft. Bidwell, Cal.—Indian company.  
The 1st Infantry will proceed to and establish a camp of instruction at Santa Cruz, Cal., in conjunction with the National Guard of California (S. O. 83, July 27, D. Cal.)

**3rd Infantry, Colonel Edwin C. Mason.**  
Hdgrs., A, B, C, D, E, F, G, and H, Ft. Snelling, Minn.; I, Ft. Sully, S. D.—Indian company.  
2d Lieut. Ernest V. Smith is relieved from duty as a member of the G. C. M. appointed to meet at

Ft. Snelling, Minn., vice 1st Lieut. Frank B. McCoy, relieved (S. O. 118, July 29, D. Dak.)  
Capts. Geo. W. H. Stouch and John P. Thompson are relieved from duty as members of the G. C. M. at Ft. Snelling, Minn., and Maj. John H. Patterson, Capt. Charles Hobart and William C. Bartlett, 1st Lieut. Lorenzo W. Cooke and 2d Lieut. William C. Neary are detailed as members of said court (S. O. 120, Aug. 1, D. Dak.)

**4th Infantry, Colonel William P. Carlin.**  
Hdgrs., A, D, F, and H, Ft. Sherman, Idaho; B, E, G, and I, Ft. Spokane, Wash.; C, Boise Barracks, Idaho.—Indian company.  
The leave granted Capt. Horace Neide is extended three months (S. O., Aug. 5, H. Q. A.)

**5th Infantry, Colonel Nathan W. Osborne.**  
Hdgrs., D and H, St. Francis Bks., Fla.; B and H, Jackson Bks.; I, C and G, Mt. Vernon Bks., Ala.; A, Ft. Leavenworth, Kas.; F, Ft. Sam Houston, Tex.  
Leave for one month, to take effect about Aug. 15, with permission to apply for an extension of one month, is granted Maj. G. B. Russell (S. O. 100, Aug. 4, D. East.)  
Leave for 20 days is granted Capt. Mason Carter (S. O. 101, Aug. 6, D. East.)  
The leave for 20 days granted Capt. Mason Carter is extended 10 days, and permission is granted him to apply for a further extension of 20 days (S. O. 104, Aug. 10, D. East.)

**8th Infantry, Colonel James J. Van Horn.**  
Hdgrs., A, E, and H, Ft. McKinney, Wyo.; G and D, Ft. Robinson, Neb.; F and I, Ft. Washakie, Wyo.; B and G, Ft. Niobrara, Neb.—Indian company.  
2d Lieut. Edward N. Jones is relieved from duty as J. A. of the G. C. M. convened at Ft. McKinney, Wyo., during trial of Sergt. John P. Walloch, Troop C, 6th Cav., and 1st Lieut. Colville P. Terrett is relieved from duty as a member and detailed as J. A. of said court, for the trial of the enlisted man named. (S. O. 67, Aug. 2, D. Platte.)

**10th Infantry, Colonel Edward P. Pearson.**  
Hdgrs., B and D, Ft. Marcy, N. M.; A and F, Ft. Leavenworth, Kas.; C, San Diego Bks., Cal.; E, Ft. Stanton, N. M.; H and I, Ft. Wingate, N. M.; G, Fort Sill, O. T.  
So much of G. O. 11, c. s., D. Mo., as requires Co. G to proceed to Ft. Sill, O. T., is so amended as to require the company to proceed to Ft. Reno, O. T., instead (G. O. 13, Aug. 5, D. Mo.)

**13th Infantry, Colonel Montgomery Bryant.**  
Hdgrs., B, E, H and I, Ft. Supply, I. T.; A, C, D, and G, Ft. Sill, Okh. T.; F, Ft. Leavenworth, Kas.—Indian company.  
On the arrival of Co. G, 10th Infantry, at Ft. Reno, O. T., Co. G of this regiment will proceed to Ft. Sill, O. T., and take station (G. O. 13, Aug. 5, D. Mo.)  
1st Sergt. W. B. Lewis, Co. F, for absence without leave and failing to obey orders, has been mulcted \$21.

**14th Infantry, Colonel Thomas M. Anderson.**  
Hdgrs., B, C, D, E, F, and G, Vancouver Bks., Wash.; A and I, Ft. Townsend, Wash.; H, Ft. Leavenworth, Kas.—Indian company.  
1st Lieut. Henry C. Cabell, R. Q. M., is relieved from duty as member of the G. C. M. at Vancouver during the trial of Pvt. Waldo F. Thompson, Co. B, 14th Inf. (S. O. 113, Aug. 4, D. C.)

**15th Infantry, Colonel Robert E. A. Crofton.**  
Hdgrs., A, B, C, D, E, F, G, and H, Ft. Sheridan, Ill.

**16th Infantry, Colonel Matthew M. Blunt.**  
Hdgrs., A, B, C, D, E, F, G, H, and I, Ft. Douglas, Utah.—Indian company

**17th Infantry, Colonel John S. Poland.**  
Hdgrs., A, B, C, D, E, F, G, and H, Ft. D. Russell, Wyo.  
The C. O. Columbus Barracks, Ohio, will assign 40 recruits to this regiment Aug. 15, under charge of 1st Lieut. William C. Wren, to Ft. D. Russell, Wyo. (S. O. 180, Aug. 5, Rec. Ser.)  
Leave for four months, to take effect about Aug. 25, is granted 2d Lieut. James H. Frier, and, with the approval of the Secretary of War, he is authorized to go beyond sea (S. O., Aug. 8, H. Q. A.)

**18th Infantry, Colonel Henry M. Laselle.**  
Hdgrs., A, B, C, D, G and H, Ft. Clark, Tex.; E, Ft. Ringgold, Tex.; F, Ft. McIntosh, Tex.  
Capt. Henry H. Adams will proceed to Jefferson Barracks, Mo., to conduct to San Antonio, Tex., a detachment of recruits ordered to the 3d Cavalry (S. O. 179, Aug. 4, Rec. Ser.)

**19th Infantry, Colonel George M. Brayton.**  
Hdgrs., A, E, G, and H, Ft. Wayne, Mich.; B and F, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.  
The 19th Infantry at Ft. Wayne will march from there early next week, for Island Lake, Mich., and go into camp. Maj.-Gen. Miles will inspect the camp about Aug. 22.  
Par. 5, S. O. 64, granting leave for one month to 2d Lieut. Wm. O. Johnson is revoked, and leave is granted him for 15 days, to take effect on or about Aug. 15. (S. O. 73, Aug. 8, D. M.)

**20th Infantry, Colonel Elwell S. Otis.**  
Hdgrs., A, B, D, E, F, G, and H, Ft. Assiniboine, Mont.; C, and I, Camp Poplar River, Mont.—Indian company.  
The C. O. Camp Poplar River, Mont., will send Capt. Henry A. Greene to the Fort Belknap Indian Agency, Mont., for the purpose of enlisting desirable Indians for Co. I (S. O. 118, July 29, D. Dak.)  
Capt. Wm. H. Hammer, Ft. Assiniboine, Mont., is detailed as inspector of Indian supplies at the Ft. Belknap Agency, Mont. (S. O. 123, Aug. 6, D. D.)

**21st Infantry, Colonel Horace Jewett.**  
Hdgrs., A, C, and E, Ft. Niagara, N. Y.; B and H, Ft. Porter, N. Y.; D, Ft. Du Chene, Utah; and I, Ft. Randall, S. D.; G, Fort Sidney, Neb.—Indian company.

**22nd Infantry, Colonel Peter T. Swaine.**  
Hdgrs., A, B, C, D, E, F, G, and H, Ft. Keogh, Mont.; I, Ft. Yates, N. D.; E, Fort Pembina, N. D.—Indian company.  
2d Lieut. Robert L. Hamilton will report to the Department Inspector of Small-Arms Practice at Ft. Keogh, Mont., Aug. 8, for duty in connection with the Department rifle and cavalry competitions (S. O. 120, Aug. 1, D. Dak.)  
An Army retelling board having found Capt. Will W. Daugherty, incapacitated for active service, he is relieved from further duty in connection with the Illinois National Guard, and will proceed to his home (S. O., Aug. 6, H. Q. A.)  
1st Lieut. Alfred C. Sharpe will visit the encampments of the 3d and 4th Regts., Iowa National

Guard, to be held at Sioux City, Ia., in September, for such duty as may be required of him by the Governor of Iowa. (S. O., Aug. 10, H. Q. A.)

**23rd Infantry, Colonel John J. Coppinger.**  
Hdgrs., A, C, E, F, G and H, Ft. Sam Houston, Tex.; B and D, Ft. Bliss, Tex.

**24th Infantry, Colonel Zenas B. Bliss.**  
Hdgrs., D, E, F, and G, Ft. Bayard, N. M.; A, B, C and H, Ft. Huachuca, A. T.  
2d Lieut. George H. McMaster is transferred from Co. I to Co. B (S. O., Aug. 9, H. Q. A.)

**25th Infantry, Colonel Andrew S. Burt.**  
Hdgrs., F, G, and H, Ft. Missoula, Mont.; A and D, Ft. Custer, Mont.; B, C, and E, Ft. Buford, N. D.  
The target practice season for the battalion of this regiment at Ft. Missoula, Mont., is extended to August 18, by reason of prolonged field service (S. O. 119, July 30, D. Dak.)  
2d Lieut. Charles G. French is authorized to delay 10 days in rejoining station upon completion of his duties as a member of the G. C. M. convened at Ft. Yellowstone, Wyo. (S. O. 120, Aug. 1, D. Dak.)

(For Late Army Orders see page 886.)

Appointments, etc., recorded in the A.-G. O., July 30, 1892.

APPOINTMENTS.

Charles W. Freedland, of Virginia, to be post chaplain, July 18, 1892, vice Lindemith, retired from active service.  
William C. Spencer, late capt. of inf., to be capt. of inf., July 20, 1892 (act of July 28, 1892).  
Sergt. Wilbur E. Dore, Co. E, 12th Inf., to be 3d Lieut. of inf., July 18, 1892.

PROMOTIONS AND ASSIGNMENTS.

Medical Department.

Capt. Augustus A. De Loffre, asst. surg., to be surg. with the rank of maj., June 1, 1892, vice Ainsworth, who vacated his commission as maj. on accepting the original appointment of chief of the Record and Pension Office, War Department, under act May 8, 1892.

Cavalry Arm.

Lieut.-Col. George B. Sanford, 9th Cav. (since retired), to be col., July 22, 1892, vice Carr, 6th Cav., appointed brig.-gen.  
Lieut.-Col. David S. Gordon, 2d Cav., to be col., July 29, 1892, vice Sanford, retired from active service—to the 8th Cav.  
Maj. Reuben F. Bernard, 8th Cav., to be lieut.-col., July 22, 1892, vice Sanford, promoted—to the 9th Cav.  
Maj. Louis H. Carpenter, 5th Cav., to be lieut.-col., July 23, 1892, vice Gordon, 2d Cav., promoted—to the 2d Cav.  
Capt. Moses Harris, 1st Cav., to be maj., July 22, 1892, vice Bernard, 8th Cav., promoted—to the 8th Cav.  
Capt. Francis Moore, 9th Cav., to be maj., July 28, 1892, vice Carpenter, 5th Cav., promoted—to the 5th Cav.  
1st Lieut. John Pücher, 1st Cav., to be captain, July 22, 1892, vice Harris, 1st Cav., promoted—to the 1st Cav.  
1st Lieut. Charles W. Taylor, 9th Cav., to be captain, July 28, 1892, vice Moore, 9th Cav., promoted—to the 9th Cav.  
2d Lieut. John T. Haines, 5th Cav., to be 1st lieut., July 23, 1892, vice Pücher, 1st Cav., promoted—to the 1st Cav.  
2d Lieut. Cecil Stewart, 3d Cav., to be 1st lieut., July 20, 1892, vice Benson, 4th Cav., appointed r. q. m.—to the 4th Cav.  
2d Lieut. Samuel Reber, 4th Cav., to be 1st lieut., July 23, 1892, vice Taylor, 9th Cav., promoted—to the 9th Cav.

Artillery Arm.

1st Lieut. Ramsey D. Potts, 3d Art., to be capt., July 12, 1892, vice Thurston, 3d Art., deceased—to the 3d Art.  
2d Lieut. Elmer W. Hubbard, 1st Art., to be 1st lieut., July 13, 1892, vice Harrold, 3d Art., retired from active service—to the 3d Art.  
2d Lieut. John K. Cree, 3d Art., to be 1st lieut., July 13, 1892, vice Potts, 3d Art., promoted—to the 3d Art.

Infantry Arm.

Capt. Charles C. Hood, 24th Inf., to be maj., July 4, 1892, vice Benham, 7th Inf., promoted—to the 7th Inf.  
1st Lieut. Charles J. Crane, 24th Inf., to be capt., July 4, 1892, vice Hood, 24th Inf., promoted—to the 24th Inf.  
1st Lieut. Robert K. Bailey, 5th Inf., to be capt., July 4, 1892, vice Lyman, 5th Inf., retired from active service—to the 5th Inf.  
2d Lieut. Frank McIntyre, 19th Inf., to be 1st lieut., July 4, 1892, vice Roe, 3d Inf., promoted (instead of vice Mills, 24th Inf., retired from active service, as announced in circular of July 26, 1892)—to the 3d Inf.  
2d Lieut. Harry Freedland, 3d Inf., to be 1st lieut., July 4, 1892, vice Bailey, 5th Inf., promoted—to the 5th Inf.  
2d Lieut. Frank G. Kalk, 3d Inf., to be 1st lieut., July 4, 1892, vice Mills, 24th Inf., retired from active service—to the 24th Inf.  
2d Lieut. David J. Baker, Jr., 13th Inf., to be 1st lieut., July 9, 1892, vice Dodge, 7th Inf., appointed regtl. adjt.—to the 24th Inf.

RETIREMENTS.

On his own application, after 30 years' service, section 1143' Revised Statutes.  
Col. George B. Sanford, cavalry arm, July 23, 1892.  
By operation of law, section 1, act of June 30, 1892.  
Maj. Daniel R. Larned, paymr., July 23, 1892.  
Under authority conferred by an act of Congress of July 28, 1892.  
Capt. William C. Spencer, infantry, July 30, 1892.

CASUALTY.

Lieut.-Col. Michael P. Small, asst. comy. gen. of sub., died Aug. 1, 1892, at Governor's Island, N. Y. H.

During the week ending August 6.

APPOINTMENT.

Joseph E. Irish, of Wisconsin, to be post chaplain, July 20, 1892, vice McWalt, retired from active service.

PROMOTION.

Maj. Thomas Wilson, comy. of sub., to be asst. comy. gen. of sub. with the rank of lieut.-col., Aug. 1, 1892, vice Small deceased.  
Capt. John F. Weston, comy. of sub., to be comy. of sub. with the rank of maj., Aug. 1, 1892, vice Wilson, promoted.

CASUALTIES.

Lieut.-Col. Daniel P. Whiting, retired, died Aug. 9, 1892, at Washington, D. C.  
Capt. William N. Suter, asst. surg., resigned July 23, 1892.  
Pvt. Samuel McIntyre, retired, died July 19, 1892.

Courts-martial.

The following courts have been ordered:  
2d Lt. Francis E. Lacy, Jr., 10th Inf., is relieved from duty as J. A. of the G. C. M. convened at Ft. Leavenworth, during the trial of Pvt. Rebt. L. Boyer, Co. A, 10th Inf., and 3d Lt. Wm. R. Sample, 14th Inf., is detailed as J. A. of the court during the trial of this case only. (S. O. 73, Aug. 8, D. M.)  
1st Lt. Wm. F. Blauvelt, 15th Inf., is detailed as J. A. of the



S. C. M. conveyed at Ft. Sheridan, Ill., vice 1st Lt. Samuel S. Paine, 15th Inf., who is relieved. (S. O. 78, Aug. 3, D. M.)  
At Ft. Wayne, Mich., Aug. 3, Detail: Capt. Jacob H. Smith and Charles A. Vernon, 1st Lieut. Francis H. French (adjutant) and Harris L. Roberts (R. Q. M.), 3d Lieut. Thos. G. Hansen, Truman O. Murphy, Jasper B. Brady, Jr., and 3d Lieut. William T. Wilson, 5th Art. to 7th Aug. 4, D. M.)  
At Ft. Schuyler, N. Y. R., Aug. 12, Detail: Capt. Frank C. Gruson, 3d Art.; 1st Lieut. Medore Crawford, Jr., 3d Art.; 1st Lieut. John Pope, Jr., 1st Art.; 1st Lieut. Edward H. Catlin, 3d Art.; 2d Lieut. Herman C. Schumm and Clint O. Hearn, 3d Art., and 1st Lieut. Victor H. Bridgman, 2d Art., J. A. (S. O. 103, Aug. 9, D. East.)

#### Army Boards.

The regimental board of officers designated to conduct the "battery competition" in the 5th Artillery, consisting of Capt. George W. Crabb, 1st Lieut. W. W. Galbraith and 3d Lieut. George G. Getley, 5th Art. will proceed to the Presidio of San Francisco, Alcatraz Island and Ft. Mason, Cal., and Ft. Canby, Wash., for the performance of its duties. The competition for batteries in the Dept. of California to be completed during August; those for the Dept. of the Columbia in September (S. O. 15, Aug. 2, D. Cal.)

An Army Retiring Board is appointed to meet at Los Angeles, Cal., on Sept. 5, for the examination of officers. Detail: Brig.-Gen. Alexander McD. McCook, Maj. Samuel M. Horton, Surg.; Maj. David L. Huntington, Surg.; Maj. Jas. G. C. Lee, Q. M.; Maj. Adna R. Chaffee, 9th Cav.; 2d Lieut. Chauncey B. Baker, 7th Inf., A. D. C., recorder, Capt. William H. Hoffman, 11th Inf., will report to the board (S. O., Aug. 4, H. Q. A.)

#### Assignments of Officers.

The appointments in the Army of the following named officers, and their assignments to regiments, are announced: 2d Lieut. Robert Sewell (appointed from civil life), to the 7th Cavalry, Troop D, to date from June 1, 1892. He will report at Ft. Myer, Va., to the 7th Cavalry, Troop D, to date from June 1, 1892. 3d Lieut. William H. Morford (appointed from sergeant, Co. C, 21st Inf., to the 3d Infantry, Co. C (Ft. Snelling, Minn.), to date from July 4, 1892. He will join not later than Sept. 1, 1892. 2d Lieut. Wilbur E. Dove (appointed from sergeant, Co. K, 13th Inf., to the 12th Infantry, Co. C (Ft. Sully, S. D.), to date from July 18, 1892. He will join not later than Sept. 1, 1892 (S. O., Aug. 6, H. Q. A.)

#### Retirements of Enlisted Men.

The following enlisted men are, upon their own application, placed upon the retired list, and will report to their homes: Sergt. John Boyle, Detachment of Cavalry, West Point, N. Y.; Corp. Thos. F. Byron, Co. C, Battalion of Engineers, Willets Point, N. Y.; Sergt. Simon P. Franklin, band 9th Cavalry, Camp Bennett, Wyo.; 1st Sergt. George B. Noyes, Light Bat. F, 3d Art., Ft. Riley, Kas., and Pvt. Isaac Vanderve, Co. H, 21st Inf., Ft. Porter, N. Y. (S. O., Aug. 4, H. Q. A.)

#### World's Columbian Exposition.

The following named officers are detailed for special duty in connection with the World's Columbian Exposition, and will report to the commanding general, Dept. Missouri for duty accordingly: Capt. Fred. A. Smith, 13th Inf.; 1st Lt. Curtis B. Hopton, 2d Cav.; 1st Lt. Robt. J. C. Irvine, 11th Infantry. (S. O., Aug. 10, H. Q. A.)

**Hospital Matrons.**—Under the law but one hospital matron shall be employed at military posts garrisoned by two or more companies, one at each recruiting depot, one at the engineer depot, and one at the Soldier's Hospital, U. S. Military Academy, West Point, N. Y. (Telegram A. G. O., July 30, 1892.)

**To Duty Without Trial.**—The authority given to the Superintendent of the Recruiting Service in a letter from the Adjutant General's Office dated June 10, 1892, to restore prisoners under charge of desertion confined at the recruiting depots and the stations of the general recruiting service to duty without trial has been approved and continued by Secretary Atkins.

**Small-Arms Practice.**—Upon the question as to whether a post baker can be excused from the regular target practice of his troop, the Major-General Commanding the Army concurs in the opinion that paragraph 506 b, Small Arms Firing Regulations, does not contemplate excusing men of that class from the regular target practice of their companies. (Letter, A. G. O., July 22, 1892.)

(Correspondence of the Army and Navy Journal.)  
WEST POINT, N. Y.

AUGUST 10, 1892.

The closing weeks of the encampment are marked, as usual, by an increasing number of visitors at the post and in the vicinity. Mrs. Beckman Du Barry, of Washington, has joined her daughters at Highland Falls; Mrs. and Miss Honey are at the Highland Villa; Mrs. Lewis and Miss A. E. Irwin are again at Cranston's Hotel; the father and sisters of Cadet Duncan, 3d Class, and his brother, Lieut. Geo. B. Duncan, 9th Inf., are at the West Point Hotel. Hon. Horacio Gusman, Minister to the United States from Nicaragua, whose ward, Cadet Urtecho, is a member of the present 1st Class, arrived at the post last week. The customary salute was fired in his honor.

Lieut. Willis O. Clark, 12th Inf., and John T. French, Jr., 4th Art., who has been on duty at the Peekskill encampment during the summer, and Mrs. French have been among other visitors. Mrs. Alden, widow of Capt. Bradford Alden, is a guest of Mrs. and Miss Mahan.

The post was probably never so nearly deserted by the officers' families as is the case at present. The intense heat has caused the absence of several families, whose original intention it was to spend the entire summer here. Prof. and Mrs. Postlethwaite have gone to Bar Harbor, Me.; Prof. Tillman and Mercier are at the Yellowstone Park; Mrs. Tillman is at Sheffield, Mass.; the family of Prof. Mercur is at Roxbury, N. Y.; Lieut. and Mrs. Edgerton and Miss Gladys are at Sissonnet, Mass., as are also Lieut. and Mrs. Hubbard; Lieut. Forsyth and family are at Belmar, N. J.; the families of Prof. Michie and Lieut. Carson, and Lieut. and Mrs. Cameron are still at Fisher's Island; Prof. and Mrs. Bass, Prof. and Mrs. Clous are abroad; Col. and Mrs. Wilson returned last week from visits to Asbury Park and Monmouth Beach; Capt. Spurgin and family are at Asbury Park; Lieut. and Mrs. Hodges will leave the post during the present week; Lieut. Hodges' new station will be Cincinnati.

Cadet Albert Laws, of Maryland, a member of the 1st Class, has been granted leave of absence for several days, owing to the serious illness of his brother.

The color line was established on Aug. 8.

There are curious stories afloat as to the "true inwardness of the payment of the \$500,000 for the Brennan torpedo. But a small portion of this sum ever reached the inventor, and it is beginning to be suspected that the money has been worse than wasted, being thrown away on the Brennan and preventing the introduction of a better torpedo.

GENERAL D. S. STANLEY, U. S. A., who is summering with his family in Colorado, expects to return to San Antonio next week.

#### PERSONAL ITEMS.

LIEUTENANT W. R. RUSH, U. S. N.; is a recent arrival in Paris, France.

SECRETARY OF THE NAVY TRACY is a recent guest at the United States Hotel, Saratoga.

COMMODORE W. P. McCANN, U. S. N., visited in New York last week with quarters at the Murray Hill Hotel.

CHIEF ENGINEER J. A. B. SMITH, U. S. Navy, has been granted leave of absence for a month from the 15th instant.

LIEUTENANT J. C. COLWELL, U. S. N., and Mrs. Colwell, sailed for Genoa on Saturday last on the steamship *Fulda*.

CAPTAIN W. NELSON, of the British Navy, registered at the Holland House, New York City, on Saturday of last week.

PAY DIRECTOR RICHARD WASHINGTON, U. S. N., is a recent visitor to New York City, with headquarters at the Grand Hotel.

LIEUT.-COMMANDER S. M. ACKLEY, U. S. N., Hydrographic Inspector of the Coast Survey, will not go on leave until late in the month.

PAYMASTER ALEXANDER D. BACHE, U. S. N., has charge of the naval accounts of the Naval Home, Philadelphia, but resides at 3337 Walnut street.

P. A. ENGINEER FRANK H. BAILEY, U. S. N., has joined his family at Gowanda, N. Y., on leave of a month from the Bureau of Steam Engineering.

AMONG the candidates for admission at the September examination, Naval Academy, will be the eldest son of Lieut.-Comdr. E. D. Taussig, U. S. N.

PAY DIRECTOR THOMAS H. LOOKER, U. S. N., and family, are spending the summer at Bar Harbor. Their house in Georgetown, D. C., has been closed for the season.

LIEUTENANT J. D. J. KELLEY, U. S. N., contributes to *Harper's Weekly* of Aug. 10 an interesting professional article on the recent manœuvres of the Naval Reserve.

P. A. ENGINEER A. V. ZANE, U. S. N., has nearly completed his duties in connection with the Naval Observatory electric light plant, and will receive a new assignment by Sept. 1.

THE family of Lieut. J. C. Gilmore, U. S. N., is stopping at the Buena Vista Springs Hotel, Md., during the hot weather, and will probably remain out of town until late in September.

P. A. ENGINEER BAIRD, U. S. N., of the *Dolphin*, will be examined for promotion early in September, the vacancy made by the retirement of Chief Engr. Jones in June being the one Mr. Baird will fill.

P. A. PAYMASTER R. M. T. BALL, U. S. N., is attached to the *Palos* at present, but in the event of the condemnation and sale of that craft on the station, he will probably be assigned to duty at Yokohama.

LIEUTENANT J. M. HAWLEY, U. S. N., has taken his annual leave of absence from the Naval Academy and has joined his wife and family in New England. Lieut. Hawley will resume his duties early in September.

CHIEF ENGINEER CHAS. H. BAKER, U. S. N., will be relieved from duty at the Norfolk Navy-yard sometime the latter part of the year, his retirement occurring Jan. 16, 1893.

It is understood that Chief Engr. H. W. Fitoh, U. S. N., will remain another year in charge of the Department of Steam Engineering at the Naval Academy, orders to that effect having been prepared during the past week.

A NOTABLE wedding at Norfolk recently was that of the sister of Eusebio H. P. Jones, U. S. N., to a distant relative of the late Chief Justice Marshall. Eusebio Jones and his sister are well known and much liked in Norfolk society circles.

LIEUTENANT E. K. MOORE and Mrs. Moore have been the guests of Capt. H. G. Glass and C. S. Cotton at the Mare Island Navy-yard. Lieut. and Mrs. Moore have many warm friends in the Service and are always the recipients of pleasant attentions and hospitalities.

MAJOR H. A. BARTLETT, U. S. M. C., in command of the Mare Island Barracks, is having needed improvements carried out in the parade ground and quarters. For many reasons the Mare Island Barracks stand very high in the estimation of the enlisted men.

SURGEON F. B. STEPHENSON, U. S. N., of the U. S. S. *Marion*, writes to the *Japan Daily Mail* suggesting that some capable scholar compile a scientific exposition of the philosophy of the Japanese language and its relations to linguistic cognates, similar to Bolts's Russian Grammar.

ASSISTANT SURGEON N. J. BLACKWOOD, U. S. N., of the U. S. S. *Miantonomoh*, is devoting considerable attention to the problem of perfect ventilation for war ships. Some of Dr. Blackwood's theories will be tested on the monitor and, if successful, will be applied to some of the new ships now approaching completion.

Mrs. COLBY, wife of Paymr. Henry G. Colby, U. S. Navy, of the *Marion*, will join her husband sometime the coming autumn, and will be accompanied by Miss Smith, the daughter of Chief Engr. Wm. S. Smith, U. S. N., of the same ship. Mrs. Colby has been passing the summer at Watch Hill, R. I., where she is at present.

CAPTAIN LEONARD HAY, U. S. A., retired, is spending the summer at Warsaw, Illinois.

MAJOR-GENERAL J. M. SCHIFFELD, U. S. A., is spending a short vacation at Bar Harbor, Me.

GENERAL FITE JOHN PORTER, U. S. A., is spending the summer at the Jackson Sanitarium, Danville, N. Y.

CAPTAIN W. E. HOYMAN, U. S. A., retired, is spending the summer at Marquette, Cal.

CAPTAIN E. W. STONE, 21st U. S. Infantry, visited in Dayton, Ohio, this week on recruiting duty.

LIEUTENANT H. C. DANES, 3d U. S. Artillery, is spending a few months' leave at Penn Yan, N. Y.

LIEUTENANT SEBREE SMITH, 2d U. S. Artillery, left Fort Adams, R. I., on Tuesday, to be absent for a week.

COLONEL THOMAS F. BARR, U. S. A., left New York City this week to spend a month's leave in New England.

SURGEON J. H. BARTHOLOMEW, U. S. A., of Plattsburgh Bks., N. Y., paid a short visit to Washington, D. C., this week.

CAPTAIN W. N. SUTER, assistant surgeon, U. S. A., left the service by resignation July 28 to engage in civil practice.

WE regret to learn of the recent death, at Bristol, R. I., of a daughter of Capt. Mason Carter, 5th U. S. Infantry.

LIEUTENANT H. C. SCHUMM, 2d U. S. Artillery, of Fort Trumbull, Conn., visited at Fort Schuyler, N. Y. H., this week.

LIEUTENANT F. A. BARTON, 10th U. S. Cavalry, under orders of this week changes station from Ft. Buford to Fort Custer.

CAPTAIN R. G. SHAW, 1st U. S. Artillery, on regimental recruiting service, has changed base from Allentown to Scranton, Pa.

COLONEL D. S. GORDON, 6th U. S. Cavalry, will, before going to his new regiment, go to Omaha, Neb., for conference with Gen. John Brooke.

CAPTAIN WM. E. DOUGHERTY 1st U. S. Infantry, has an article in *Harper's Weekly* of July 23 on the Indian question, which he understands thoroughly.

GENERAL J. P. HAWKINS, U. S. A., has relinquished duty at San Francisco and started for the East to report to Maj.-Gen. Howard at Governor's Island for duty.

MAJOR CHARLES P. EAGAN, Commissary of Subsistence, U. S. A., has arrived in San Francisco and entered upon duty at the headquarters, Department of California.

LIEUTENANT W. S. WOOD, 10th U. S. Cavalry, a recent visitor in New York City, left this week for Fort Keogh, Montana, in charge of recruits for the 22d Infantry.

MAJOR JOHN A. DARLING, 5th U. S. Artillery, on the expiration of his present leave, will go to a post on the Pacific Coast with which he has had many pleasant associations in the past—the Presidio of San Francisco.

LIEUTENANT ROBERT SEWELL, 7th U. S. Cavalry, recently appointed from civil life, goes for his first station to that pleasant post near Washington, D. C., Fort Myer, Va.

COLONEL CHARLES PAGE, Assistant Surgeon General, U. S. A., now summering with his family in Maryland, will not return to Governor's Island for some weeks yet.

GENERAL MCCOOK, commanding Department of Arizona, has published in the form of a circular some very useful instructions relating to court-martial and summary courts.

LIEUTENANT-COLONEL A. C. WILDRICK, 1st U. S. Artillery, will remain for some weeks longer on the Pacific coast before joining at Fort Wadsworth, N. Y. H., under his recent promotion.

CAPTAIN RAMSAY D. POTTS, 3d U. S. Artillery, under recent orders, goes from Fort Monroe to Fort McHenry. His battery is, however, now at Old Point Comfort engaged in target practice.

MAJOR JOHN GRENFELL MAXWELL, of the "Black Watch," British Army, was married Aug. 8, at London, to Miss Louise Bonyage, in the presence of a distinguished assemblage, including the U. S. Minister, the Hon. Robert T. Lincoln.

THE noted Indian chief Gall, leader of the hostile Sioux in the Custer massacre, was baptized in the Episcopal Church July 4 last, by Chaplain Geo. W. Simpson, U. S. A., of Ft. Yates. It seems appropriate that, in making his surrender to Christ, this once savage leader in meritorious slaughter of U. S. troops should have been enrolled under the banner of the Prince of Peace by the hands of an Army chaplain and on the anniversary of our nation's birth. —*Madison Daily Leader*.

ON the evening of July 29 a formal reception was given at Fort Assiniboine to Lieut.-Col. Evan Miles by the officers of his own regiment. Officers and ladies were in full dress. Capt. Abram A. Harbach presented the compliments of the regiment and assured the honored guest of the respect, esteem and affection of the entire command. Mrs. Miles was not forgotten, though absent, and kind references were made to her. Col. Miles's response was full of feeling.

It was Lieut. J. W. Ruckman, 1st U. S. Art., and not Lieut. W. P. Duval, who belongs to the 5th Artillery, that left Fort Monroe recently on a visit to relatives in Brooklyn, and from there goes to Salisbury, Conn. Lieut. Duval is on duty at Fort Monroe and in command of Battery G, 5th Art., Capt. Mills having left Fort Monroe preparatory to going to West Point to enter upon duty as Commandant of Cadets.

IF rank in the Masonic fraternity, writes a correspondent, "is to be urged as a qualification for appointment to the staff, then Capt. Edgar S. Dudley, Acting Judge Advocate Department of Arizona, has a greater claim than any other officer of the Army, as Capt. Dudley is a Past Eminent Commander, and Past Grand Commander Knights Templar, also a 33d degree Mason and a Deputy of the Supreme Council of the Ancient and Accepted Scottish Rite." These are high honors, but Capt. Dudley would be the last man to present them as an argument for military promotion.



LIEUTENANT STEPHEN O'CONNOR, 231 U. S. Inf., has started North from Texas to spend August and September on leave.

CAPTAIN R. D. POTTS, of the Artillery, is acting as adjutant at Ft. Monroe, during the absence on leave of Adjutant E. R. Davis.

MAJOR HORACE NEIDE, U. S. A., who is visiting relatives at 3922 Chestnut street, Philadelphia, has had his leave extended three months.

LIEUTENANT MORRIS K. BARROLL, 4th U. S. Art., at present on leave from Ft. Monroeh, will join at the Artillery School, Ft. Monroe, on Sept. 1.

COLONEL H. W. CLOSSON, 4th U. S. Art., arrived in New York City early in the week, to attend a session of the Board of Ordnance and Fortification.

LIEUTENANT M. L. HERSEY, 9th U. S. Infantry, arrived at Augusta, Me., early in the week to spend a few days in camp with the Maine Volunteer Militia.

LIEUTENANT E. C. BULLOCK, 7th U. S. Cav., was expected at Laramie, Wyo., this week, to report, on Monday next, at the University of Wyoming, for duty.

MAJOR G. B. RUSSELL, 5th U. S. Infantry, expects to leave Mt. Vernon Barracks, Ala., next week for the North to spend until the middle of October on leave.

LIEUTENANT F. E. HARRIS, 1st U. S. Artillery, now on graduating leave at Des Moines, Iowa, will join Van Ness's battery at Fort Columbus at its expiration.

CAPTAIN J. H. BALDWIN, 18th U. S. Infantry, lately residing at 8124 Dumbarton avenue, Washington, D. C., has had his sick leave extended two months.

LIEUTENANT W. P. NEWCOMB, 5th U. S. Artillery, lately on duty at West Point, is spending August on leave and will join at Fort Monroe early in September.

CAPTAIN J. C. CHANON and Lieut. H. D. Styer, 18th U. S. Infantry, will under recent orders soon be additions to the commissioned roster at Fort Sill, O. T.

LIEUTENANT D. J. BAKER, 12th U. S. Inf., of Mt. Vernon Barracks, Ala., visited Capt. R. H. Pratt, U. S. A., at the Indian Industrial School at Carlisle, Pa., this week.

COLONEL W. J. VOLEMAR, U. S. A., was to complete on Monday of this week his tour of duty with the Pennsylvania National Guard, which commenced July 16 last.

COLONEL R. I. DODGE, U. S. A., is spending the summer at Sackett's Harbor, N. Y., where the last years of his active service were spent and where he has many pleasant associations.

CAPTAIN HENRY A. GREENE, 20th U. S. Infantry, is a recent arrival at the Fort Belknap Indian Agency, Mont., with a view to securing recruits for the Indian company of his regiment.

CAPTAIN J. W. DILLENBACK, 1st U. S. Art., is spending a portion of a month's leave, from Ft. Hamilton, at Blue Mountain Lake, Hamilton County, N. Y., a pleasant summer resort.

LIEUTENANT EDWARD DAVIS, 3d U. S. Art., Adjutant of the Artillery School and of the post of Ft. Monroe, and family are spending a few weeks at Fort Spring, Greenbrier County, W. Va.

COLONEL J. C. BATES, 2d U. S. Inf., has completed his very successful tour of duty, from June 18 last, at the State camp at Peekskill, N. Y. He is a recent guest at the Grand Hotel, New York City.

COLONEL RODNEY SMITH, Assistant Paymaster General, U. S. A., New York City, was expected in Washington, D. C., the latter part of this week, for temporary duty. He will remain a few weeks.

SENIORS in the cavalry now are Lieut.-Col. Anson Mills, 4th, a few months over two years in that grade; Major S. B. M. Young, 3d, over nine years, and Capt. H. W. Wessels, 3d, nearly twenty years a captain.

CAPTAIN MASON CARTER, 5th U. S. Infantry, of Jackson Barracks, La., has been called to Bristol, R. I., by illness in his family. He has lately been on a few weeks' tour at the rifle camp near Fort Thomas, Ky.

MAJOR CHARLES SMART, surgeon, U. S. A., on duty at Washington, who has recently suffered a domestic bereavement in the death of his second son, John Gordon Smart, will spend until November next on leave.

MAJOR WERT DAVIS, U. S. A., of Gen. Merritt's staff, arrived at Ft. Knoch this week, to take charge of the Department of Dakota rifle competitions, which commence on Monday next. The preliminary practice took place this week.

MAJOR A. S. KIMBALL, U. S. A., lately on leave at Waukesha, Wis., was expected in Chicago this week, to report to Major-General Miles for duty during the dedicatory ceremonies in that city in October next. Maj. Kimball is an old staff officer of Gen. Miles on the Pacific Coast.

CAPTAIN JOHN G. BOURKE's "On the Border" has received a very cordial reception from the press of this country and England. His work on the obscene religious rites of the Zunis and others, comparing them with analogous usages among other tribes and peoples, (published some months since by Lowdermilk and Co., of Washington) has just been carefully and intelligently reviewed by Mantegazza, of Florence, Italy, and had previously been analyzed in Germany, France, and Great Britain. The Smithsonian has now in press, to appear in Vol. IX. Annual Report, Bureau of Ethnology, his "Notes on the Paraphernalia of the Medicine Men of the Apaches and other Tribes." Andrew Lang has recently printed in the *Journal of Folk Lore*, of which he is editor (London, England, December, 1891), Capt. Bourke's Notes on the Apache's Religion, and another Monograph was read before the "Congrès des Américanistes" at Paris session.

CAPTAIN E. T. C. RICHMOND, 2d U. S. Art., left Newport, R. I., on Wednesday on a few days' leave.

MAJOR W. A. ELDERKIN, U. S. A., returned to Los Angeles, Cal., this week, from a short summer leave of absence.

LIEUTENANT GEORGE F. LANDERS, 4th U. S. Artillery, of Fort Monroe, Va., is enjoying a short leave of absence.

MAJOR FRANK G. SMITH, 2d U. S. Artillery, is in St. Paul, Minn., called there by the recent death of his father.

LIEUTENANT COLDEN L'H. RUGGLES, 3d U. S. Artillery, on leave from Fort Monroe, is visiting in Massachusetts.

LIEUTENANT-COLONEL HENRY E. NOYES, 5th U. S. Cavalry, will leave Fort Supply next week to spend a month on leave.

GENERAL EUGENE A. CARR, U. S. A., registered at the Fifth Avenue Hotel, New York City, on Wednesday of this week.

UNDER recent orders Capt. A. H. M. Taylor, 19th U. S. Infantry, changes station from Fort Wayne to Fort Brady, Mich.

LIEUTENANT J. R. WILLIAMS, 3d U. S. Artillery, rejoined at Washington Bks., D. C., on Tuesday, from a short leave.

LIEUTENANT L. H. WALKER, 4th U. S. Artillery, commandant of Fort Barrancas, returned there this week from a short leave.

CAPTAIN T. E. TRUE, U. S. A., on duty at Los Angeles, Cal., is spending the month of August on leave for the benefit of his health.

CAPTAIN D. F. STILES, 10th U. S. Infantry, who expected to go from Oklahoma to Fort Sill with his company, will now go to Fort Reno.

CAPTAIN A. S. POLHEMUS, assistant surgeon, U. S. Army, left Old Point Comfort, Va., the latter part of this week for West Point, on temporary detached service.

MAJOR JOHN BROOKE, surgeon, U. S. A., of Fort Leavenworth, was expected in New York City the latter part of this week en route to West Point, on Board duty.

LIEUTENANT C. W. FOSTER, 3d U. S. Artillery, returned to Old Point Comfort, Va., early in the week from a short leave and resumed duty at the artillery camp.

LIEUTENANT-COLONEL O. H. ERNST and Maj. D. P. Heap, Corps of Engineers, U. S. A., visited New London Harbor on Wednesday on the lighthouse steamer *Mistoleto*.

1st LIEUTENANT S. C. ROBERTSON, 1st U. S. Cav., is now en route under recent orders from Fort Custer to Fort Grant, Ariz., to report to his regimental commander for duty.

CAPTAIN CHARLES KING, U. S. A., contributes to the *Detroit Free Press* a humorous military article, short and concise, entitled "Who Ever Saw a Dead Cavalryman? and a Trooper's Answer."

MAJOR GREEN CLAY GOODLON is ordered by direction of the Secretary of the Navy to pay the enlisted men of the Marine Corps at the Navy-yard, Washington, D. C., and at Portsmouth, Va., for July.

THOSE who have been advocating the selection of young men for Army chaplains will receive something of a shock when they learn that the new appointee from Wisconsin, Rev. J. E. Irish, is 59 years of age, within five years of the retiring age.

LIEUTENANT ALVIN H. SYDENHAM, 5th U. S. Art., has in *Harper's Weekly* of Aug. 13 an article entitled "Tommy Atkins in the American Army." It is illustrated by Fredk. Remington, and consists mainly of a description of two typical Army characters, "Patricius Milo Drennan," 1st sergeant 8th Cavalry troop at Fort Myer, Va., and "Thaddy O'Brien," ranking duty sergeant of Troop H, 4th Cavalry.

CAPTAIN HARRY C. CUSHING, 4th U. S. Art., who has been in command of Light Battery B of his regiment since the autumn of 1887, will shortly be relieved in the command by Capt. Edward Field, now at Fort McPherson, Atlanta. Capt. Cushing has had a very pleasant tour with the light battery, and many will regret his departure from the East. Capt. Field brings to his new command all the qualities necessary for a light battery commander.

THE *Atlanta* has just been ordered into dock at New York. The *Chicago* will soon follow for quite extensive repairs, and the *Charleston*, *Baltimore*, and *San Francisco* are on the books for considerable overhauling at Mare Island. The *Monongahela* was to have been overhauled at Portsmouth, but the Navy Department is prevented from taking on extra men at that yard under the law prohibiting increases in the working force of the Navy-yards sixty days before election.

CAPTAIN W. H. CLAPP, 16th U. S. Inf., who commands an Indian company at Fort Douglas, Utah, in a recent letter to Capt. Pratt, of the Industrial School at Carlisle, says: "I am very much gratified at the progress and good behavior of my men. They are already quite well drilled. They are obedient and good natured, have learned habits of personal neatness and order; they take good care of their clothing, and are marked for their bearing and behavior. Lastly, they are more temperate and orderly than any company in the garrison."

THE officers of the Artillery School are about to be dispersed, and anxiously await their orders, not knowing where they will be sent. Major Myrick has with him his two interesting daughters. Some of the naval officers stationed at Norfolk are spending the summer at Hygeia with their families. Among these are Commo. and Mrs. Eldridge, Lieut. S. Cook and wife. The officers of the newly arrived detachment of artillery from Washington and Baltimore are making many friends. Among the most popular are Capt. O'Hara, Lieuts. Harris and Todd. The afternoon teas of Mrs. Comdr. Evans and her attractive daughter give great pleasure to their friends. Lieut.-Comdr. Ransinger, wife and daughter are among the guests.—*Kate Field's Washington*.

## RIFLE COMPETITIONS—1892.

The majority of the Department rifle competitions will commence next week. Those of the Department of the Platte at Bellevue have been brought to a close.

Dept. Texas.—Capt. O. W. Pollock, 23d Inf., and 2d Lieut. S. A. Smoke and G. D. Moore, 18th Inf., will report, not later than Aug. 16, to the U. S. Ft. Clark, Tex., as competitors in the department rifle competition (S. O. 79, Aug. 3, D. Tex.)

1st Lieut. C. L. Steele, 18th Inf., and W. H. Sage, 23d Inf., distinguished marksmen, will report, not later than Aug. 16, to the U. S. Ft. Clark, Tex., as competitors in the department rifle competition (S. O. 79, Aug. 3, D. Tex.)

The following officers will proceed to Ft. Clark, Tex., not later than Aug. 16, for duty in connection with the department rifle competition: 1st Lieut. H. R. Stevens, 23d Inf.; 2d Lieut. J. E. Normoyle, 23d Inf.; H. C. Clark, 23d Inf.; Matthias Crowley, 5th Inf.; C. E. Hays, 18th Inf.; T. F. Sholey, 23d Inf.; J. F. Madden, 5th Inf., and F. W. Kobbé, 23d Inf. (S. O. 79, Aug. 3, D. Tex.)

Dept. Platte.—The prizes were awarded Aug. 4 in presence of a large assemblage. A clubroom was provided in one of the tents for the gentlemen and Col. Benham's and Capt. Coolidge's tents were made reception rooms for the ladies. Some interesting skirmish firing was witnessed by the guests, and at its close the marksmen marched to the grounds, where the men making the highest record were awarded their prizes by Col. M. V. Sheridan, Corpl. R. N. Davison, 16th Inf., won the gold medal and broke the record of rifle shooting heretofore made in the entire Army by a score of 630. The highest ever made before was 609. The three silver medals were won by Sergt. P. B. Spencer, Lieut. W. H. Johnston and Corpl. Edgar Drechler. The six bronze medals were won by Lieut. H. G. Lyon, Musician H. F. Felton, Corpl. R. Wilson, Lieut. U. D. Vance, Sergt. McCaffrey and Sergt. A. J. Merrill.

## AN EXPLANATION.

WEST POINT, N. Y., July 30, 1892.

To the Editor of the Army and Navy Journal:

THE last number of the Journal of the Military Service Institution contains a review and criticism of a "Memorandum of some changes noted in the Infantry Drill Regulations," written by Lieutenant Colonel H. S. Hawkins, Commandant of Cadets at West Point. The reviewer assumes, as others may do, that this now widely circulated pamphlet, was written by Colonel Hawkins for use by the Army at large and by the National Guard, and was published for their benefit and his own profit. As a matter of fact, the "Memorandum" was written as Colonel Hawkins stated to me three months ago, solely with the idea of assisting the cadets in making the change from the old to the new drill, and to this end was printed on this post and distributed about March 15th. On this date the drill regulations took effect in the Battalion of Cadets. No time during March could be found for theoretical and but little for practical instruction, and the "Memorandum" was very useful in pointing out the principal changes to cadets who had no time to study the drill book. An enterprising publisher, seeing how useful this pamphlet might become to the National Guard, requested permission of Colonel Hawkins to republish it, offering to share with him the profits. Colonel Hawkins replied that the publisher was at liberty to print the pamphlet and make anything that he could from the sale of it, but he declined to receive any of the profits.

The "Memorandum" has since been widely sold, as its value was immediately recognized, but the fact that it was issued simply as a memorandum for temporary use of cadets, should not be lost sight of in criticising it as a publication.

Yours etc.,

T. BENTLEY MOTT,  
2d Lieut., 1st Artillery,  
Asst. Instructor of Tactics.

## GEN. N. S. CLARKE.

To the Editor of the Army and Navy Journal:

In the obituary sketch of John Withers in the Necrology of Graduates of the United States Military Academy, Annual Reunion, June 9, 1892, just published, the following appears:

In those days, regiments had colonels on paper. Newman S. Clarke, Colonel of the Sixth Infantry, was the only infantry colonel who turned up in the Mexican War, and he was left to keep house at Vera Cruz.

The writer of the above, the distinguished General D. S. Stanley, is in error, and does great injustice to the fame and services of that kindly, sturdy old soldier, General Newman S. Clarke, Colonel of the gallant Sixth Infantry from 1846 to 1860. General Clarke commanded his regiment in the field (if not earlier in Mexico) during the whole of Scott's brilliant campaign from Vera Cruz to the capture of the city, and when the war closed, was in command of a brigade, including his regiment, at Toluca. He was never away from his regiment from his first landing in Mexico until his decease on the distant shores of California in October, 1880, except when detached to a higher command, an honor which he rarely failed to obtain when opportunity served, even against adverse influences. "Always on deck," brave and reliable in action, wise and discreet in peaceful council or command, he had the implicit confidence of General Scott and of every administration to the hour of his death. Such a soldier could not be spared to "keep house at Vera Cruz," or any where else. The writer knows whereof he speaks, as he served under Gen. Clarke at Jefferson Barracks, when he commanded his regiment, the post and the department in 1852-54, and in the Department of the Pacific which General Clarke commanded from 1856 to October, 1860. He never embellished himself high to fame, and, although he was a soldier of brave service—a veteran of two great wars—of Chrysler's Field and of Mexico, many a well-informed citizen, when he was assigned to high command asking "who is he?" could rarely find other reply, as the writer once heard, than "an old Army officer."

H. G. GIBSON.

WASHINGTON, July 25, 1892.



## THE REVENUE MARINE TRANSFER.

To the Editor of the Army and Navy Journal:

I FIND in your issue of the 6th inst., on page 809, an article embodying certain statements concerning the attitude toward each other of the advocates and opponents of the Revenue Marine transfer bill, and as the article does grave injustice to the Revenue Marine, I ask space in which to reply.

I am one of three officers of the Revenue Marine, elected by a large majority of the service, for the purpose of watching its interests as involved in the measure referred to. I have been closely, intimately identified with this measure, and have personal knowledge of every step taken by its friends, from the inception of the movement of transfer in the summer of 1889 to date. I therefore know whereof I shall speak.

In the beginning of the article referred to appear these statements:

"The officers of the Navy who oppose the bill, charge the Revenue Marine officers with having the largest lobby ever known in Congress; that they have pledged two years of the extra pay they will receive under the terms of the bill to their attorneys, their total lobbying expenses aggregating \$200,000."

I am loth to believe that naval officers can be found who have given utterance to such infamous statements as these, but if I am assured that there are such I shall regret the fact for their own sakes, and for the credit of the naval service as well. To persons at all conversant with the facts in the case, these statements carry their own refutation, and were they read by no others, I would not ask to touch upon your space with a reply, but inasmuch as many will read them who have no knowledge of the subject, and may form opinions from these statements detrimental to our side of the question, simply because they are said to emanate from naval officers, I owe it to my associates and to a host of earnest and sincere friends of the transfer bill in both Houses of Congress, as well as to the honorable counsel in the case, to characterize these statements, and therefore I pronounce them wilfully and maliciously false in every word, in every particular from the beginning to the end. Having thus deliberately characterized the statements themselves, I leave the characterization of the author or authors of them to the readers of this letter.

Inasmuch as the counsel for the bill have appeared in the open light of day before the Naval Committees of both Houses of Congress in its behalf, and are, therefore, well known as being of the oldest and most reputable firms of trained lawyers in the country, the childish attempt to stigmatize them as "lobbyists" is beneath contempt.

Again: "The Revenue Marine officers retort that the opponents of the bill have not only employed high priced attorneys to attack the bill, but are engaged in active opposition against it themselves, which they regard as rank insubordination, considering that the Secretary of the Navy, their superior authority, is eager to have the bill passed."

I deny utterly that Revenue Marine officers have "retorted" to anything said by naval officers. As this statement bears the "ear marks" of having been cut from the same piece of cloth from which the others were manufactured, I think it may be explained in this way. The old saw, "A guilty conscience needs no accuser," seems to apply here remarkably well. Mr. Linden Kent, a very reputable and astute attorney, and I believe a very worthy gentleman, was the recognized counsel of the naval officers who have been opposing the transfer throughout the session of Congress just ended, and the sore spot above exposed is doubtless due to the fact that said naval officers continued to oppose the bill after the following letter was filed with the House Naval Committee:

[Linden Kent, attorney and counselor at law, 1505 Pennsylvania avenue, Washington, D. C.]

MARCH 15, 1892.

Hon. Henry A. Herbert, Chairman of the Committee on Naval Affairs, Washington, D. C.:

DEAR SIR: I am in receipt of an invitation to appear before the Committee on Naval Affairs on Wednesday and Thursday next at the hearing to be had on the bill (H. R. No. 538) to transfer the Revenue Cutter Service from the Treasury Department to the Navy Department.

On the invitation of the Senate Naval Committee I appeared before it on the 3d of February to oppose the transfer upon the terms of the Senate bill then being considered. As I represented officers of the Navy, this appearance was through the courtesy of the Secretary of the Navy and with his permission. In view of the fact, however, that the Secretary has since, on the 29th day of February, 1892, addressed a letter to Senator Hale, of the Senate committee, giving his views in detail on the bill and suggesting amendments thereto, I do not feel that it would be within the limits of the courtesy which he has extended, and of which I have availed myself up to this time, that I should appear before your committee in advocacy of any views that might conflict with those expressed by him.

Moreover, the officers of the Navy with whom I have come in contact touching this matter do not deem it consistent with the proprieties of official duty and fidelity to the head of their Department to be heard urging legislation before Congress in opposition to the recommendations of the Secretary of the Navy.

Thanking you for the courtesy of your invitation, I am, very respectfully, your obedient servant,

LINDEN KENT.

This letter meant, if it meant anything, that for reasons given in it the naval opposition was withdrawn. It was so accepted by members of the Naval Committee, and by all parties in interest, and if Mr. Kent was counsel for the naval contingent, as he certainly was and is, it must be true that he acted under instructions from his clients; in fact, he distinctly says as much in the concluding paragraph of the above letter.

But I beg to say, and this for the information of whom it may concern, that we of the Revenue Marine who have had the transfer matter in charge have never appreciably felt the labors of the opposition of such naval officers as have been arrayed against us. Neither have we objected to their opposition so long as they fought us before the committee and openly. What we have objected to, among ourselves, never to any outsider, was their resort to the distribution of anonymous circulars, to bolster their very bad cause. Whenever we have met them "in the open," i. e., in legitimate argument before the Committees on Naval Affairs and before the Navy Department, we have won them every time, and the proof of this is found in the favorable report upon this bill from the Naval

Committees of the Senate and House, all preceded by the able and clear recommendations of the Secretary of the Navy.

As to the detachment of Lieut. Knapp, I do not propose to discuss it. I simply point to the statement in that matter made by the Secretary of the Navy and reported in all the daily papers. I beg to refer all inquirers under this head to Secretary Tracy for further information.

In conclusion: I invite attention to the fact that, not one word of opposition to the transfer came from any naval quarter during the entire Fifty first Congress. On the contrary, we were led to believe, in fact were told, by leading naval officers, that they were ardently and earnestly in favor of the measure. Had we not been thus assured, the movement would never have been undertaken. Having gone through one Congress and half of another, we are in the movement to stay. The mere fact that a few naval officers have seen fit to change their views, will not drive us from the field. We purpose standing our ground and passing the bill if possible.

It ought to be understood by this time that we are not mendicants, seeking the bounty or approving nod of naval officers. We are for the transfer because (with other good and sufficient reasons stated by Secretary Tracy) it is our right, and we feel perfectly competent, perfectly able to meet the responsibilities to devolve upon us under naval law and regulations after transfer, as now and heretofore in the present service.

It goes without saying that we would greatly prefer the good will of the Navy in this matter, particularly as we have done nothing to incur any other, but if the bill becomes a law we will endeavor to meet, becomingly, such contingencies as may arise.

We have never uttered an unkind word concerning naval officers, but I have no hesitation in saying that statements have come to me, of utterances by men of rank in the Navy, serving at Washington, concerning the personnel of the Revenue Marine which were safely said under cover.

C. F. SHOEMAKER,

1st Lieut., U. S. Revenue Marine.  
REV. STR. "WASHINGTON," NEW YORK, AUG. 9.

## ASIATIC STATION.

REAR ADMIRAL HARMONY, under date of July 10, reports the movements of ships of the Asiatic Station as follows:

*Lancaster* (flagship).—Left Kobe on the 10th and arrived at Nagasaki, Japan, on the 12th of June.

*Marion*.—Left Chemulpo, Corea, on the 1st and arrived at Chefoo, China, on the 3d of June. Left Chefoo on the 5th and arrived at the mouth of the Peiho (Taku) on the 6th of June. Took the *Palos* in tow, left Taku on the 7th, and arrived at Shanghai on the 11th of June. Left Shanghai on the 16th and arrived at Nagasaki, Japan, on the 19th of June.

*Alliance*.—At Nagasaki, Japan.

*Monocacy*.—Left Hankow on the 2d and arrived at Kiukiang, China, on July 8.

*Alert*.—Left Chefoo, China, on the 7th and arrived at Chemulpo, Corea, on the 10th of June. Left Chemulpo on the 20th and arrived off Ping Yang, Corea, on the 23d of June. Left Ping Yang on the 27th and arrived at Newchwang on June 30. Left Newchwang on the 1st and arrived at Nagasaki, Japan, on July 9.

*Petrel*.—Left Wuhu on the 18th and arrived at Kiukiang on the 16th of June. Left Kiukiang on the 1st and arrived at Hankow on the 2d of July.

*Palos*.—Left Taku on the 7th and arrived at Shanghai in tow of the *Marion* on the 11th of June. Left Shanghai in tow of the *Marion* on the 16th and arrived at Nagasaki, Japan, on the 19th of June.

Changes in personnel.

Comdr. A. H. McCormick reported for duty on board the flagship *Lancaster* at Kobe, on June 9.

P. A. Paym. A. Peterson arrived at Yokohama on July 2, reported for duty by telegraph, and was ordered to proceed to the *Monocacy* at Kiukiang, China.

Comdr. C. V. Gridley and F. W. Dickens reported for duty at Nagasaki, Japan, on July 10.

Lieut. H. P. McIntosh reported for duty at Nagasaki, Japan, on July 10.

The general health of the squadron remains good.

(Correspondence of the Army and Navy Journal.)

## CRUISE OF THE NAVAL CADETS.

U. S. S. CONSTELLATION,  
NEWPORT, R. I., AUGUST 3, 1892.

The *Constellation* left New London, on Monday, Aug. 1, and arrived in Newport, R. I., on Thursday evening, having been delayed by having little or no wind and many fogs. While at anchor, the cadets are exercised every morning and afternoon in sailing the ship's boats about the harbor.

On Friday afternoon all the ship's boats had a race from Jamestown around Rose Island and back. The second launch, in charge of Cadet Clark, came in a winner by at least ten minutes ahead of all the other boats.

The cadets attended boys in Jamestown on Friday and Saturday evenings at the Bay View and Gardner Houses.

The cadets have received many courtesies and favors from the ladies at the different hotels and cottages in Newport and Jamestown.

The yachts belonging to the New York Yacht Club came and anchored in the harbor on Thursday afternoon.

On Saturday morning the cadets, in charge of Lieut. H. S. Knapp, visited the Torpedo Station on Goat Island. An interesting list of experiments with gun cotton, arranged by Comdr. Jewell and Prof. Monroe, was successfully carried out.

One of the cadets, with a view to disposing of one of the launches, thoughtfully anchored over a torpedo in the harbor near the island. The details of the construction of the Howell torpedo attracted the attention of all.

On Monday morning the cadets again visited the Torpedo Station. The manner of making gun cotton was very well explained by Lieut. Comdr. Belknap, who took the visitors through all the buildings and carefully explained all the various steps in the manufacture of gun cotton; each one with a note book and pencil in hand carefully noted everything. The 1st Class is expected to write up all their notes in their journals.

At Norfolk the cadets will be transferred from the *Constellation* to the *Phlox* and taken to Annapolis.

The Secretary of the Navy has given orders that the *Constellation* be prepared to visit Havre, France, and Genoa, Italy, in October, for the purpose of transporting works of art intended for exhibition at the World's Columbian Exposition.

The New York Times reports that objection is raised to the proposed establishment of an inland range, for testing heavy ordnance, on land to be purchased in Cumberland and Atlantic Counties, N. J., on the ground that the price asked for the land is extravagant. Senator Hawley presents propositions for land in Connecticut at a less price, and other propositions for the sale of available land are made.

## THE NAVY

BENJAMIN F. TRACY, Secretary of the Navy  
JAMES R. SOLEY, Assistant Secretary of the Navy.

## NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

*N. Atl. Station.—R.-Adml. Bancroft Gherardi.*

PHILADELPHIA, 3d rate, 12 guns flagship, Comdr. A. S. Barker. Arrived at Bar Harbor Aug. 8. Will be present at launching of ram at Bath. Future movements depend on orders of Secretary of Navy. The cruise to Canada has been abandoned.

CONCORD, 3d rate, 6 guns. Commander Edwin White. Arrived at Bar Harbor Aug. 8. Will be present at launching of ram at Bath. Future movements depend on orders of Secretary of Navy. The cruise to Canada has been abandoned.

KEARSARGE, 3d rate, 7 guns, Comdr. A. S. Crowninshield. Sailed Aug. 7 for Honduras.

MIANTONOMOH, monitor, 3d rate, 4 guns, Captain Montgomery Seward, comdg. Sailed for Buzzard's Bay from New London Aug. 6. Address, New Bedford, Mass.

VESUVIUS, 4th rate, 3 guns, dynamite cruiser, Lt. Seaton Schroeder, comdg. Arrived at Bar Harbor Aug. 8. Will be present at launching of ram at Bath. Future movements depend on orders of Secretary of Navy. The cruise to Canada has been abandoned.

*S. Atl. Sta'n.—Rear-Admiral A. E. K. Benham.*

The mail matter for ships on this station should be addressed "Care of the United States Consul, Montevideo, Uruguay, or care of B. F. Stevens, 4 Trafalgar Square, London." Letters sent to Rio Janeiro are frequently subjected to very long delays, owing to fumigation and other reasons.

NEWARK, flagship, 3d rate, 12 guns, Capt. Silas Casey. At Cadiz, Spain, where she arrived Aug. 1. Has been ordered to Genoa on Sept. 1, for Columbian celebration, after which she will proceed to Montevideo, where Rear Admiral Benham will assume command of the South Atlantic Station.

BENNINGTON, 3d rate, 6 guns, Commander R. B. Bradford. Arrived at Huelva, Spain, Aug. 6.

ESSEX, 3d rate, 6 guns, Comdr. Wm. W. Mead. At Montevideo, Uruguay, May 14.

YANTIC, 4th rate, 4 guns. Lieut.-Comdr. Samuel Belden. Reported aground on Paso Marques, in the Uruguay River, July 9.

*Pacific Station.—Actg. Rear Adml. Geo. Brown.*

Address all mail to Navy Pay Office, San Francisco, Cal. unless otherwise noted.

ADAMS, 3d rate. Comdr. Thomas Nelson. Cruising in Bering Sea. Was at Unalaska May 30.

BALTIMORE, 2d rate, 10 guns, Comdr. W. R. Bridgman. At Port Townsend. Will soon be ordered to San Francisco to be overhauled, and later expects to make a cruise in Central and South American ports.

BOSTON, 2d rate, 8 guns, Captain G. C. Wiltse. At Mare Island Navy-yard. Ordered Aug. 1 to coal and proceed to Honolulu. Will sail about Aug. 6.

CHARLESTON, 2d rate, 8 guns, Captain Henry F. Pickens. At Mare Island, Cal. She has been ordered to Mare Island to be repaired preparatory to sailing for Callao, Peru. She will take part with the California militia before her departure for the South.

MOHICAN, 3d rate, 10 guns, Comdr. Henry L. Johnson. Cruising in Bering Sea.

RANGER, 3d rate, Commander H. E. Nichols. Cruising in Bering Sea.

SAN FRANCISCO, 2d rate, 12 guns, flagship, Capt. J. C. Watson. En route to San Francisco from Honolulu.

YORKTOWN, 3d rate, 6 guns. Commander R. D. Evans. Cruising in Bering Sea.

*Asiatic Station.—Rear Adml. D. B. Harmony.*

ALERT, 3d rate, 4 guns, Comdr. R. D. Hitchcock. At Nagasaki July 10. Comdr. Geo. R. Durand ordered to command, per steamer from San Francisco Sept. 16.

ALLIANCE, 3d rate, 6 guns, Lieutenant-Comdr. J. C. Rich. At Nagasaki July 10. Will sail for home Aug. 12.

LANCASTER, 2d rate, 10 guns, flagship, Capt. A. H. McCormick. At Nagasaki July 10.

MONOCACY, Comdr. F. M. Barber, 3d rate 6 guns. Cruising on the Yangtze, at Kingte-Tohiang, China, July 10.

MARION, flagship, 3d rate, 8 guns. Comdr. C. V. Gridley. At Nagasaki July 10.

PALOS, 4th rate, 6 guns. Lieut. Comdr. J. C. Rich. Was at Nagasaki, Japan, July 10.

PETREL, 4th rate, 4 guns. Lieut.-Comdr. M. R. S. Mackenzie. Cruising on the Yangtze, at Hankow, China, July 10.

## Apprentice Training Squadron.

JAMESTOWN, 12 guns, Comdr. C. F. Goodrich. Cruising along New England coast. At New London, Conn.

PORTSMOUTH, 12 guns, Comdr. C. D. Sigsbee. Sailed from Newport, R. I., July 2, on her Transatlantic cruise with apprentice boys, expecting to visit Fayal, Plymouth, England and Madeira, returning about Oct. 1. Mails for the *Portsmouth* should be addressed in care of B. F. Stevens, No. 4 Trafalgar Square, London, Eng., until Sept. 1, when they should be addressed Newport, R. I. At Plymouth, Eng., Aug. 6.

RICHMOND, 3d rate, 14 guns. Capt. F. M. Bunce. At Newport, R. I. (Receiving ship for boys).

MINNESOTA, 19 guns. Receiving ship for boys. Capt. E. E. Potter. At dock foot of West 60th street N. Y. City.

MONONGAHELA, Commander J. H. Sands. At Portsmouth, N. H., for repairs.

## On Special Service.

## AND AWAITING ASSIGNMENT

ATLANTA, 2d rate, 8 guns, Capt. F. J. Higginson. Ordered into drydock at New York Yard Aug. 10.



CHICAGO, flagship, 3d rate, 14 guns, Capt. John P. McGlensy, on July 27. Station E. N. Y. City. Will soon go into dock at the New York Yard.

DOLPHIN, 3d rate, despatch boat, 2 guns. Comdr. W. H. Brownson, comdg. At New London, Conn. July 10. Will go to Bar Harbor soon.

ENTERPRISE, 3d rate, 6 guns, Lieut. Comdr. W. H. Reeder. Cadet practice and training ship at Annapolis.

FERN, fourth rate despatch vessel, Lieut. Comdr. W. C. Gibson. At Washington, July 13.

MICHIGAN, 4th rate, 4 guns, (2 howitzers and 2 gattling). Commander Geo. E. Wingate. At Chicago, Ill.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. Washburn Maynard. At Sitka, Alaska, at last accounts.

SARATOGA, Comdr. F. M. Green, nautical school-ship of Pennsylvania. On her summer cruise. Will visit Southampton, Eng., and from there will go to Havre, France, and from that port to the Islands of Madeira, whence she will sail homeward, reaching Philadelphia about the middle of October. Was at Southampton, Eng., Aug. 10.

ST. MARY'S, sails, 8 guns, Comdr. John McGowan, Jr. Public Marine School, New York. On her summer cruise. Will visit Southampton, Cherbourg, Lisbon, Gibraltar, Tangiers and Madeira, returning to U. S. about Oct. 15. At Cherbourg, France, July 18.

THEETIS, 3d rate, 2 machine guns. Commander George C. Reiter. At San Francisco, Cal., at last accounts.

CONSTELLATION, 10 guns (practice ship of Naval Academy). Comdr. Colby M. Chester. At Newport Aug. 4. Will be prepared to visit Havre, Fr., and Genoa, Italy, in October next, for the purpose of transporting certain works of art intended for exhibition at the World's Columbian Exposition.

PASSAIC, monitor, 3d rate, 2 guns, Comdr. Edwin Longnecker, comdg. At Boston, Mass.

#### Receiving Ships, Iron-Clads, Etc.

CUSHING, torpedo boat, Lieut. C. McR. Winslow. New York.

DALE, Comdr. E. S. Houston. Receiving-ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. Rush R. Wallace. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Capt. C. S. Cotton. Receiving ship. Navy-yard, Mare Island, Cal.

ST. LOUIS, sails, Captain C. H. Rockwell. Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun. Capt. C. S. Norton. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Capt. Jas. O'Kane. Receiving ship. Navy-yard, Boston, Mass.

The armor-clad *Ajax*, *Catfish*, *Canonicus*, *Lehigh*, *Manhasset*, *Manhattan* and *Wyandotte*, in command of Comdr. G. W. Figan, are laid up near Richmond, Va. P. O. address, Richmond, Va.

#### VARIOUS NAVAL ITEMS.

CAPTAIN MASON CARTER, 5th U. S. Inf., and Mrs. Carter will remain for some little time at Bristol, Rhode Island.

THE Admiralty are getting rid of the old "gem" class of vessels of which the *Emerald* and *Tourmaline* are in commission on the North American Station, and another, the *Garnet*, in the Pacific.

It is not likely that the recently enacted law providing for examination as a prelude to promotion in the Marine Corps, will be applied to any case where the vacancy occurred previous to the passage of the law.

THE Court of Inquiry recently held at Mare Island on the reason for the breakdown of the *Ranger's* machinery, has finished its labors and the report has been forwarded to the Secretary of the Navy. Although nothing official has been given out, it is understood that the Yard officials are practically exonerated from all blame in the matter.

The proceedings of the Court of Inquiry, investigating the pay department of the training ship *Jamestown*, has been received at the Navy Department. It is understood that the Court recommend a Court-martial in the case of P. A. Paymaster Harry R. Sullivan.

THE body of Charles W. Riggins, the sailor of the *Baltimore* who was murdered in Valparaiso, Chili, during the recent trouble, arrived in New York, August 9, on the steamship *Columbia*, and was conveyed to Philadelphia on Wednesday. At Philadelphia the body was escorted to its last resting place by the militia and by citizens.

INDICATIONS point to considerable activity in repair work in new ships at several of the Navy-yards during the remainder of the summer. Commanding officers were asked some weeks ago to submit estimates of what would be required to put their vessels in perfect repair for a year's service. These reports are coming in and the necessary orders will soon be issued to carry out the recommendations.

VERY little interest is displayed in official circles at Washington in regard to the report that Great Britain has arranged to establish a coaling station in the harbor of Pago Pago, Samoa, for the simple reason that such a course of action is in strict accord with the terms of a treaty concluded between Great Britain and Samoa in 1879, and does not interfere with or impair the rights or interests of the United States in any respect.

THE *Admiralty and Horse Guards Gazette* says: This "development of defects is a disease incidental to Her Majesty's ships, and as mysterious as the cholera bacillus. It is most virulent about mobilization time." They only succeeded in squeezing eight knots out of the flagship *Northampton*. The *Shannon*, *Hotspur* and *Bellicose* are but little better. Concerning other ships Lord Brassey writes to the *Times* that the new first-class battleships, the *Admiral* class, the bearded cruisers, and the protected cruisers, both second-class and third-class, are highly approved by the officers in command.

#### NAVY GAZETTE.

##### Ordered.

AUG. 8.—Commander George R. Durand, to command the Alert, per steamer, Sept. 17, from San Francisco, Cal.

Carpenter W. F. Stevenson, to temporary duty in the Department of Construction, Navy-yard, New York.

Acting Carpenter S. C. Brearley, to temporary duty in the Department of Construction, Navy-yard, Norfolk, Va.

AUG. 11.—Paymaster Henry Machotte, to the training-ship *Minnesota*.

##### Detached.

AUG. 8.—Commander R. D. Hitchcock, from command of the Alert on Oct. 10 next, ordered to proceed home and report arrival.

Carpenter F. S. Sheppard, from duty at the Franco-American Cellulose Co., Pa., and ordered to the Philadelphia.

Carpenter David W. Perry, from the Philadelphia and granted three months' sick leave.

##### Leave.

Granted Lieutenant A. V. Wadhams for one year, from Sept. 1 next.

##### Revoked.

AUG. 9.—The orders of Paymaster Henry C. Machotte to the training-ship *Minnesota* revoked, and granted sick leave.

NAVY DEPT., WASHINGTON, D. C., Aug. 6, 1892.

G. O. 393

Publishes the act of Congress relating to the limitation of the hours of daily service of laborers and mechanics employed upon the public works of the United States and of the District of Columbia.

#### NAVAL ACADEMY.

A CORRESPONDENT sends us a very interesting account of a 2d Class summer at the Naval Academy. Part of it being of a general nature we reserve for another week, giving here the following statement of facts concerning recent events at the Academy:

The Class of '94 have always striven to make pleasant the stay of the many visitors in Annapolis and in the Yard. Early in the summer invitations were issued by the class to a series of hops, Saturday evenings, June 11 to Aug. 13, inclusive. These hops have been quite successful as social attractions; some visitors who came for two weeks remained two months. On July 4 a German was given. About forty couples danced, and, though military discipline restricted the length of the evening, five figures were most gracefully and successfully led by Cadet Clarence England, assisted by Miss G. Bisset, of Orange, N. J.

Among other figures introduced were the "anchor" and "94," both original and striking.

The hop of July 16 was laid aside for a German. About the same number of couples were on the floor. They were piloted through the intricacies of the "capstan" and other figures by Cadet Emory Winslip.

On pleasant afternoons and evenings much pleasure is afforded by launch parties. The small steam launches of the Academy, capable of seating comfortably twelve or fifteen people, are employed. These parties composed evenly of ladies and cadets, generally steam round the harbor and bay without any particular objective point; sometimes, however, when the time allows it, Round Bay, several miles up the Severn, and Bay Ridge, at the entrance to the harbor, are visited. Refreshments are served on board the launch.

The country surrounding Annapolis is very pretty, especially that part of the Government reservation known as the Government Farm and Cemetery. During the periods of liberty granted to the cadets, they frequently visit "The Farm," as it is conveniently called. An excellent apple orchard is there, and many wooded nooks and corners there are more famous for "spooning" than the "Observatory" and "Love Lane," and even the renowned "mortal" on the sea wall.

But it must not be supposed that the cadets are always the hosts. They are, on the contrary, very frequently the guests of the many hospitable homes of Annapolis. Watermelon, lawn and lotto parties, teas and picnics, all follow one another in strangely harmonious disorder. And within the Academic limits the officers and their wives are not wanting in kindly hospitality. Not a few informal receptions to the cadets are given in the course of the summer.

The physical pleasures of the cadets are swimming and sailing on the Severn, and the more peculiarly athletic enjoyments of the gymnasium and running track. Tennis, also, is indulged in to some extent.

Old Fort Severn, the present gymnasium, is being partly destroyed and rebuilt in order to meet the increasing demands for convenience in physical training. The athletic movement started last winter by the officers' N. A. Auxiliary Athletic Association is already bearing fruit. The first annual tournament, held during Annual week, last June, was most encouraging in its results.

The Class of '94 have a class "four," composed of Cadets Winslip, Churchill (stroke), Reeves and Geim. The formation of this crew was almost the first indication of reviving interest in aquatic sports and contests. At one time the Naval Academy excelled in boating, holding the championship in 1877.

A match was recently rowed between "94" and the Severn River Boat Club, of Annapolis. The course was a half-mile straightaway on Spa Branch. The match, which resulted in favor of the S. R. B. C., by two lengths, was watched with much interest as the first of a series of annual contests. The respective times were 2:19 and 2:28. Believing that a longer race, depending on wind and endurance, will result more favorably for them, the cadets have challenged the S. R. B. C. for a two mile race, to take place before Aug. 13.

THE combined rifle and pistol annual competitive drill of the Naval Academy was concluded Aug. 10 in the pistol practice at the naval proving grounds. The score was:

	Rifle.	Pistol.	Total.
Roberts, Ala.	88	56	144
Cox, New York	88	41	129
Griffith, Md.	71	48	117
James, S. Carolina	86	22	108
Fullinwider, Mo.	88	13	101
Hughes, Va.	68	28	96
Webster, Mass.	74	12	86
Osborn, New York	72	..	72

In the rifle contest Adams, Penn., made 69; Snow, Me., 60, and Crosby, at large, 66. They did not shoot off their pistol scores. T. G. Roberts secures the gold medal for marksmanship, D. H. Cox gets the second prize, a silver medal, and Claude W. Griffith the third prize, a bronze medal.

SECRETARY OF THE NAVY TRACY arrived at New London on Wednesday and went on board the *Dolphin*. In the evening he and a few friends were entertained at the Pequot House by a Brooklyn gentleman and on Thursday left to attend the launching of the *Marblehead*.

#### LAUNCH OF THE MARBLEHEAD.

CRUISER No. 11, or as she has been christened *Marblehead*, was successfully launched on August 11, 1892, from the Harrison Loring ship yard at South Boston.

Assistant Secretary J. R. Soley, Governor Russell, members of the Massachusetts Legislature and representatives of Boston's Board of Aldermen and Common Council were among the thousands of spectators at the launching.

It was one o'clock when the ship started down the ways, Mrs. C. F. Allen, of Salem, christening the vessel, with the usual bottle of wine.

#### REVENUE MARINE SERVICE.

Capt. Healy, commanding the revenue steamer *Bear*, has made a long report to the Treasury Department in regard to the cruise of that vessel in Alaskan waters from May 24 to June 29, the date of her arrival at Port Clarence, Alaska. He visited the Seal Islands May 26 and 27 and found all well there. Among other things, the report states that the *Bear* touched at St. Matthew's Island June 3 and took off Peter Vianl, and subsequently visited King Islands and found that the natives, numbering 250 souls, had been enabled to survive the rigor of a severe winter by reason of the provisions left with them by the *Bear* last September.

The *Bear* reached Golovin Bay June 25 and received on board Capt. Brown and six other men, all of whom were in desperate straits from lack of provisions. They were landed at St. Michaels.

#### GENERAL COURTS-MARTIAL CASES.

In the case of a soldier recently tried by general Court-martial who pleaded in bar of trial that he had already pleaded to the charge and specification before a summary court at the post, had been convicted and sentenced, and served the whole sentence adjudged by the summary court; plea sustained, the reviewing authority, Maj. Gen. Howard, says: "The proceedings are disapproved. The fact that the prisoner had been arraigned and tried before a court, which, under the law, had no jurisdiction of the offense charged against him, cannot properly be held to oust a general court of the jurisdiction reposed in it by law. To sustain a plea in bar of trial, based upon a former trial for the same offense, it should appear that the former trial was before a competent tribunal—otherwise it was no trial. The court in this instance should have proceeded to trial, and in the event of conviction taken the previous inconsistent punishment inflicted upon the prisoner into consideration in adjudging a penalty."

MR. F. B. HEITMAN, of the Adjutant-General's Office, the compiler of that valuable publication—"A Historical Register of the Officers of the U. S. Army from 1789 to 1889," has just completed the manuscript of "A Historical Register of Officers of the Continental Army." This new work will comprise:

1. Alphabetical and chronological list of all actions.
2. List of general officers, Continental Army, arranged according to rank.
3. List of A. D. Cs. and military secretaries to Gen. Washington.
4. List of field officers, Continental line.
5. Alphabetical list of officers, Continental line, showing entry into service, promotions, thanks of Congress, if wounded and date of leaving Service, and, in many cases, date of death after leaving the Army.

Mr. Heitman has not yet arranged for the publication of this new work, but expects to do so at an early date.

LIEUTENANT SEATON SCHROEDER and Gunner Wm. Walsh registered at the Navy Department this week.

MAJOR-GENERAL C. O. HOWARD, U. S. A., at the earnest solicitation of the Veterans of Ohio, will give them a short address on "General Grant," August 13, G. A. R. Day, of the Epworth Park S. S. Assembly at Bethesda, in that State.

Mrs. CALVERT VAUX, wife of the well known architect of this name, and sister of Col. Andrews, of the Army, died at Closter, N. J., Saturday evening last as the result of injuries received by being thrown from a carriage, the horse having run away. Her companion, Miss Mason Weld, was instantly killed, her neck being broken. Mrs. Vaux, whose skull was fractured, lived from Wednesday until Saturday. Mrs. Vaux was a woman of rare intelligence and unusual charm of character, and her loss will be severely felt by her circle of friends. She was a sister of Jervis McEntee, the artist, who died recently. She leaves a husband and four children, two sons and a daughter married, and an unmarried daughter, Miss Marian Vaux, whose visits to her uncle's post has made her well known to many Army people.

WE congratulate Pay Inspector John E. Tolfree, U. S. N., on the honors won by his daughter, Miss May Baldwin Tolfree, in the tennis tournament at Schwalbach, Germany. Miss Tolfree was invited by the Grand Duke Michael, nephew of the Czar, who arranged the entertainment, to join the tournament, in which there were sixteen couples. Her partner was the Hon. Cecil Murray, of London. The *New York Tribune*, which reports the affair, says: "The games were played with vigor and spirit, and the finals were played by Miss Tolfree and her partner against the Grand Duke and Miss Thornton, of England. The contest was sharp and close, and when it was finished, with Miss Tolfree and Mr. Murray the winners, the assemblage broke out into marked applause, and Miss Tolfree received a shower of floral pieces from the American ladies present, among whom were Mrs. Ogden Goelet and her sister, Miss Wilson, Mrs. Frederic Neilson, Mrs. Charles Whittier, Mrs. McDonough, and Mrs. Ladenburg. The prizes were the gifts of the Grand Duke, and that given to Miss Tolfree was a handsome gold chain-bracelet, with a watch mounted upon it. Mr. Murray received a scarf-pin set with sapphires and small diamonds. The second prize, to Miss Thornton, was a handsome silver and gold card-case, and the Grand Duke's prize was a gold matchbox. Miss Tolfree was cool and plucky throughout the tournament, and when it seemed that she must lose she improved her playing. She and her mother will return to live in their city home, 3 East 42d street, in the autumn, and on her eighteenth birthday Miss May will be introduced into society."



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THE Spokane Review, referring to the Regular  
troops recently called to Wardner, Idaho, in con-  
nection with labor troubles, says: "The Regular  
Army has often been charged with red tapeism  
which has furnished humorists material for many  
jokes, but to illustrate the difference between the  
methods employed by Regulars and militia, I will  
cite the fact that General Carlin controlled twenty  
companies of Regulars and governed all their  
movements by issuing five orders. Under militia  
rule there issued from the headquarters of the State  
troops 32 orders up to date, and there are but 102  
men in that command."

MAJOR GEORGE F. R. HENDERSON gave a very  
flattering picture of the present condition of the  
French Army in a lecture delivered, July 1, before  
the Royal United Service Institution. The cavalry  
shows great improvement in riding, and is consid-  
ered capable of fighting on foot and attacking on  
foot. The infantry show excellent endurance and  
are much in advance of that of 1870, and their at-  
tack formation merits attention. In the manoeuvres,  
until the movement just preceding the assault, the  
successive lines advance at a steady pace, every  
portion of the force preserving proper interval, and  
the men keeping their dressing, not absolutely ac-  
curately, of course, but sufficiently to give the  
movement the appearance of strength and cohesion  
which was most effective. Little less remarkable  
was the absence of noise. Whistles and signals are  
used by the officers, and shouting is strictly pro-  
hibited. The company officers in the firing lines  
were left entirely to themselves. All officers di-  
mounted when within long rifle range, and every-  
one, from the commanding general downward, re-  
tained the same position during the whole of the  
manoeuvre. The French regimental officers look  
well after their men, especially in cantonments;  
they treat them in a very fatherly manner, and  
much good feeling appears to exist between all  
ranks. The French staff have proved themselves  
fully equal to the task of concentrating, feeding and  
moving 100,000 men in a confined space, and also in  
dispersing them without delay to their respective  
garrisons. The manoeuvres, extensive as they were,  
passed off without a single hitch.

**THE FIFTY-SECOND CONGRESS.**

THE first session of the 52d Congress, which  
came to a close at 11 P. M., Aug. 5, will not be a  
specially memorable one so far as the services are  
concerned. No particularly important military  
and naval legislation will go on to the statute  
books as a result of the session. Financially the  
services have been dealt with fairly, and liberally  
in some instances, notwithstanding the predictions  
made that this would be a retrenchment and re-  
form Congress. Except in the case of the Military  
Academy, the service appropriation acts are less in  
amount than for the previous year, but provision  
has been made for continuing work on ships and  
fortifications, and no material reductions have  
been made in the ordinary current expenses for the  
maintenance of the military and naval establish-  
ments, while in some instances there have been in-  
creases. Provision has been made in the general  
deficiency bill for all the Army and Navy claims  
certified by the accounting officers, except the re-  
ceiving ship claims which have been shut out by  
the usual limitation clause. The Sundry Civil pro-  
vides liberally for improvements at military posts,  
and two special acts have been passed for the es-  
tablishment of new posts, one at Helena, Montana,  
and the other near Little Rock, Arkansas. The  
Sundry Civil Act also contains a new and impor-  
tant item appropriating \$350,000 for the purchase  
of coaling stations. As to the personnel of the  
services no very important legislation has been ac-  
complished.

Three important Army bills have been well ad-  
vanced and gave promise at one time of going  
through, but appear now to be doomed. These are  
bills to reorganise the artillery and infantry and  
to increase the pay of non-commissioned officers  
which have passed the Senate and are pending in  
the House Military Committee, and the lineal pro-  
motion bill pending in conference. Efforts will be  
made to revive all three measures at the next ses-  
sion, but we are compelled to say that there is lit-  
tle hope for them.

The Navy is even worse off for special legislation  
than the Army. No bills of general importance have  
either become laws or have advanced far enough  
to give promise of favorable consideration at the  
next session. The bill to terminate the reduction  
in the Engineer Corps is the only general measure  
in a forward state. This bill has passed the Sen-  
ate and has practically passed the House, that body  
having voted to put it on its third reading, but the  
time allowed for its consideration expired before  
its final passage. It is in good shape to be taken  
up and passed early in the next session.

Nearly all the bills passed by the House became  
laws, the only one of any importance pending in  
the Senate being the bill for a sale of a portion of  
the Brooklyn Navy-yard, which is in the hands of  
the Senate Naval Committee.

The following acts have become laws thus far  
during the present Congress besides the regular  
appropriation bills:

To amend Section 1216, R. S., so as to give non-commissioned officers the same privileges as enlisted men in the matter of certificates of merit.  
To amend act concerning appointments of Board of Managers of Soldiers' Home so as to include those who served in the ranks.  
To establish military posts at Little Rock, Ark., and at Helena, Mont.  
To encourage American ship building.  
Donating a part of Fort Sidney, Neb., to the City of Sidney.  
Appropriating \$50,000 for site and pedestal for statue of Gen. Sherman to be erected in Washington.  
Increasing pay of privates of Hospital Corps to \$15 per month.  
To accept the bequest of Gen. G. W. Cullum for the erection of a Memorial Hall at West Point.  
For the collection and arrangement of the records of the American Revolution and War of 1812 under the War Department.  
To furnish Gettysburg Monumental Association with specimens of arms used by the armies in the Battle of Gettysburg.  
To permit officers appointed from the ranks, volunteer or civil life to waive the right to be examined by boards composed entirely of their own class.  
An act to amend the Articles of War and for other purposes.  
To extend time for settling bounty claims of certain volunteer and regular soldiers of the late war and the war with Mexico.  
To amend the act to promote the administration of justice so as to permit officers ordering courts to remit sentences.  
Granting pensions to survivors of the Indian War of 1832 to 1842, known as the Black Hawk War, Creek War, Cherokee disturbance and Seminole War.  
Granting right of way through the naval Reservation at Pensacola, Fla.  
Applying Army promotion law to the Marine Corps.  
Authorizing Secretary of War to lease property in certain cases.  
For the examination and promotion of enlisted men of Army to the grade of 2d lieutenant.  
Granting pensions to soldiers of the Rebellion who have since enlisted in the Regular Army and became disabled.



Limiting services of all laborers employed on Government work to eight hours.

PRIVATE LAWS.

To pension W. F. C. Ninderman late of the Jeanette Expedition.  
For the relief of Capt. R. H. Montgomery, U. S. N.  
For the relief of Col. Daniel McClure and Lieut. Col. C. G. Sawtelle, D. C. M. G.  
To correct military records of Lieut. Cornelius McLean.  
Granting pension to Mary E. Law, widow of Capt. Richard L. Law, U. S. N.  
To restore and retire Wm. G. Spencer, late captain 15th Infantry.

The appropriations by the present Congress are \$44,282,870 in excess of those at the first session of the last Congress, as shown by the following comparison of the amounts included in various appropriation bills:

	51st Congress.	52d Congress
Agricultural.....	\$1,799,100	\$3,232,995
Army bill.....	24,206,471	24,304,499
Nav. and Consular.....	1,710,815	1,604,045
D. of Columbia.....	5,769,544	5,323,414
Fortifications.....	4,232,935	2,734,276
Indian.....	7,262,016	7,664,047
Legislative.....	21,080,756	21,899,252
Military Academy.....	435,296	428,918
Navy.....	24,136,035	23,543,955
Pensions.....	123,773,928	104,411,586
Post Office.....	73,239,698	80,311,876
River and Harbor.....	25,136,296	21,153,618
Sundry Civil.....	30,738,282	27,537,228
Deficiencies.....	12,295,541	8,211,261
Miscellaneous.....	7,010,905	8,153,000
Permanent and Annual.....	101,628,453	121,863,880
	\$463,398,510	\$507,681,380

In a speech which breaks the record for brevity the Queen opened the new Parliament on Aug. 7. Mr. Gladstone comes into power with a majority of forty, composed of the various incongruous elements united under his lead for the purpose of securing home rule for Ireland. As to what course he will pursue with reference to other questions of even greater importance to the security of the British Empire no one knows—not even Mr. Gladstone himself, for he can give no guarantee as to the tenure and extent of his control over his motley majority. There is good reason, therefore, for the uneasiness in conservative circles as to the future, though they have supreme confidence that the day for another dissolution, which will restore them to control, is near at hand. Mr. Gladstone obviously intends if he can to put to a test the theory that the Irish, like the Poles and the Greeks, are without the inherent capacity for self government, which is the only security for national existence.

COLONEL WM. LUDLOW, Corps of Engineers, U. S. Army, recently appeared before the Light House Board in regard to the differences with the officers of the 11th Light House District, Detroit, as to the lighting of the St. Mary's River, with the result that on Aug. 1 Capt. Mahan, Secretary for the Board, telegraphed to Comdr. Mahan, Inspector 11th District: "Orders heretofore given which prohibit a conformity to Col. Ludlow's latest project for lighting the St. Mary's River are suspended. You are authorized in your discretion to light thirty-eight lights of those proposed by him. Further orders will be given when a full meeting of the Board can be held." Concerning this the *Detroit Journal* says: "This information will be the source of profound gratification to all the vessel interests of the State which have been urgent in insisting that the injustice done the district officers (Col. Ludlow and Comdr. Heyerman) should be righted, and it is highly creditable to the Board itself that as soon as the facts in the matter were revealed they, of their own motion, took steps to undo their hasty action, and thereby set themselves right before the public in reference to so important a lighting project as that of St. Mary's Canal."

A PROPOSITION to relieve the Senate Appropriation Committee of jurisdiction of appropriation bills relating to those branches of the Service which are looked after by other committees is meeting with considerable favor from senators, and the time is probably not far distant when the Army and Navy appropriation bills will be referred to the Service committees in the Senate as well as in the House. This method of procedure will, we believe, result in great advantage to the Services, as all will admit that the Army and Navy have been much better provided for since the Services Committees of the House have taken charge of these measures. Naturally the Services Committees better understand the needs of the Army and Navy, and besides have more time to study their needs than the Appropriation Committee.

THE amiable purpose prompting Mr. Pettigrew, M. C. from South Dakota, to call for a record of Army Courts-martials was to discredit the Army in order to secure the appointment of a civilian agent at Pine Ridge. That he did not succeed does not lessen the malignity of this attempt to unnecessarily open old sores.

LORD ROBERTS, the present Commander-in-Chief in India, has published a very incisive criticism upon the report of the Wantage Committee upon the present condition of the British military service. He asserts, as the result of his experience in India, that the physique of the men is relatively inferior to what it should be, and holds that England has not a single home battalion fit to take the field at once. The training of the men is imperfect, and from 50 to 70 per cent. of the home battalions are absolutely unfit to take the field. He says: "The question therefore arises whether the force available under the present system is capable of meeting the requirements of the empire in the event of a serious war? If not, it appears to me that one of two alternates must be adopted—either to modify the system by introducing terms of service which will be alike advantageous to the State and attractive to the soldier or largely to increase the establishment of the home army by treating as supernumeraries the immature lads who are now allowed to enlist until they attain the age and physique required for the due performance of their military duties."

THE Kansas City *Times* says: An escort of military prisoners transferred from Fort Wingate to Alcatraz Island recently consisted of an ordnance sergeant, a trumpeter, a son of the ordnance sergeant, the band leader of the Second cavalry with two months' service and two other enlisted men, and one of these a clerk at post headquarters. While they were making the selection for their escort the commissary sergeant and post quartermaster sergeant should have been chosen instead of the two soldiers.

PROFESSOR VAMBERY, in the *Nineteenth Century* sounds a note of warning for England as to the purposes of Russia in extending her influence among the tribes to the northwest of the Indian frontier. A Frenchman who has recently visited Vladivostok is equally alarming in his prophesies. He says: "England and Russia must meet some day; they are in each other's way in Asia. The Transcasian Railway will place the Muscovite army within a few days' march of the northern frontier of India, while the port of Vladivostok, for which a special fleet of cruisers is being constructed, will act as a check to Hong Kong by allowing the Russian flag to show itself freely in the Yellow Sea. Work of every kind is being pushed forward with feverish activity in the new citadel. Fortifications, barracks for 10,000 men, arsenals for military and naval stores, military roads, etc., are being developed with unprecedented rapidity. Two large roping docks are almost completed. The Vladivostok fleet is at present divided into two classes—the naval division and the Siberian fleet. The first consists of six large cruisers; the second, which is specially entrusted with the task of local defence, is entirely composed of gunboats and torpedo boats."

THE *United Service* for August contains the following articles: "Infantry Action and Our New Drill Regulations," by Carl Reichman, 1st Lieutenant 9th U. S. Infantry; "Chronicles of Carter Barracks," by H. W. Closson; "Europe in 1890-91," by S. B. Holabird, Brigadier-General, U. S. A.; "The Ram Question," by Charles H. Rockwell, Commander, U. S. N.; "In the Never Never Country," by R. Monckton-Dene, Acting Hospital Steward, U. S. A.; "The Battle of Worth," by Lonsdale Hale; "Among our Contemporaries," by Edward Shippen, Medical Director, U. S. N.; "Service Salad," by Brigadier and Brevet Major-General Alexander McD. McCook, U. S. A., with a portrait.

THE Executive Calendar of the Senate was cleared of all Army and Navy nominations before the close of the session. Indeed, the session just closed has been quite remarkable for the promptness displayed in confirming the Service nominations.

A LONDON service paper admits that soldiers are, in one sense of the word, "laborers," but strenuously objects to the statement that they are unskilled laborers. Formerly, says the writer, the weapons of our troops were of the rudest—we might almost say, primitive—kind. No especial training was requisite to enable him to use them; it was a matter of sheer physical strength and exertion. "Brown Bess" was heavy to carry, the task of loading her was slow and tedious, and when at length fired she was apt to leave her mark upon her friends in the shape of a violent recoil, with far more certainty than upon her foes. In fact, no one knew, or cared to know, where the bullet went; it was sufficient for the marksman to know that he had somehow or other got rid of his ammunition. But now compare this with the skill necessary to handle the new magazine rifle, the intellectual and physical combination of qualities requisite to deal adequately with that complex death-dealing weapon; and having so done, who can justly say that our soldiers are "unskilled laborers," and should be satisfied with the wages doled out to the average hewer of wood and drawer of water?

GENERAL WILLIAMS is thoroughly wedded to the scheme of a Military Intelligence Office and is determined to carry out the wishes of Secretary Elihu, regardless of the sacrifices that may have to be made, and the want of appropriate accommodations. Just at present he is engaged in picking out young officers for service in connection with the new office. He is looking after those who by their efficiency reports are known to have special aptitude for collating, revising, translating and otherwise handling papers that will be required for the archives of the new office. Linguists are especially in demand, as are also officers who have the necessary experience and knowledge for mapping out plans of manoeuvres, campaigns, etc.

THE NEW DRILL REGULATIONS.\*

QUESTIONS AS TO THEIR INTERPRETATION ANSWERED.

See previous answers, pages 352, 388, 418, 430, 455, 466, 487, 503, 545, 561, 579, 598, 617, 633, 649, 667, 686, 730, 834.

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No. 181. "J. T. F."

Color guard. See Par. 499.

Forming fours from column of files, men on halting come to order if at right shoulder, etc., as prescribed in Par. 112.

No. 182. "F. W. C."

Par. 219. General rule of Par. 112 applies; the men come to the order on halting if at right shoulder, left shoulder or trail.

No. 183. "L. W. H." asks the proper interpretation of Para. 560 and 561, extended order:

What commands does the corporal give for moving his men?

One corporal says the proper command is right oblique, then forward. Another says give them "Fours half right, and then fours half left." Still another says, give squad half right turn, and then half left turn.

Also in (Par. 561) the explanation seems to be indefinite.

Ans.—Corporal should make signal as prescribed on page 7.

Command "squad half right," or "right half turn," would be correct if that form of movement be preferred. "Fours half right" is not correct. Use the simplest method possible.

No. 184. "J. G. J." asks:

1. The proper position of the left hand in Port Arms. Are the fingers clasped over the Buffington sight or is the left hand above the lower band?

2. At the command Right Dress, are the pieces brought to the trail and dropped at the command Front, or are they brought to the order as soon as the men arrive on line and before the command Front is given?

3. Is it proper for a 1st sergeant to wear a sword at drills?

Ans.—1. The left hand should grasp the piece at the balance, whether the rear sight is at that point or not.

2. The pieces are brought to the order as soon as the men arrive on the line, each man bringing his piece down as soon as he is correctly aligned, and without waiting for the command "front."

3. In the Regular service first sergeants do not wear swords at drill.

No. 185. "Questioner" asks:

If, under par. 333, the battalion commander wishes to continue the march after a change of direction to the right or left, should he (the battalion commander) give the command Double Time, March, or should the company commanders give the command double time after the battalion commander has given the commands as laid down in page 120, viz.: 1. Change direction to the right, 2. March, 3. Guide right (left or centre)?

Ans.—Battalion commander gives command double time.

No. 186. "E. T. H."

Par. 335. If the movement is executed from a halt, it is without gaining ground to the front; if from the march, ground is gained to the front.

No. 187. "W. E. M."

Par. 531. See answers published April 9.

No. 188. "J. G. H." asks:

1. Is it proper that the guides in line of file closers at the preparatory command (being in column of fours to form front, or on right or left into line of platoons in column of fours), should enter the column and take their posts? Should they not wait until their platoons become disengaged?

2. (Being in line at a halt. Platoons right or left.) Does the guide on the pivot flank of the rear platoon take corresponding position to guide of head platoon or step into place before command "front?"

3. In dressing does the guide on the opposite flank toward which a line of men is aligned, raise the arm as the men do?

4. Is it improper to bend the left knee slightly in charge bayonet?

The cut in Drill Regulations, I know, was taken from a photograph. Nevertheless it is a false charge—the body does not incline forward as prescribed.

Ans.—1. Guides should wait till platoon is disengaged.

2. See answers published Feb. 20.

3. The arm is raised when a man is so placed that the man next on his left takes his interval.

4. Bending the knee at charge bayonet is not prescribed.

THE French Minister of Marine has found it necessary to issue a note explaining why accidents to French torpedo-boats are so frequent during naval manoeuvres. He states that there is no cause for astonishment at the comparative frequency of accidents to torpedo-boats during the manoeuvres, and goes on to observe that as they are almost always steaming at full speed and in great numbers, to surprise the enemy—their crews being often dazed by the electric light—they are constantly exposed to being run into or sunk.



It is announced that the State Department has succeeded through Minister Egan in concluding a treaty with Chili for the settlement by commission of the long deferred claims by American citizens for damages done by the Chilians before and during the war against Bolivia and Peru. The Commissioners are to meet in Washington, and their awards are to be accepted by both Governments as final.

NAVAL CADET WINSTON CHURCHILL calls our attention to the fact that for the first time in twenty-two years a rowing crew has this year been organized at the Naval Academy. It is extraordinary that this useful, and for the naval cadet especially instructive pastime, should have been so neglected at Annapolis. Field sports have attracted more or less attention, and are taking a more and more prominent place. This is proper, but the aquatic sports should certainly not be neglected. Mr. Churchill thinks that the only reason why the cadets have not had an eight is because they have not thought of it. They have taken preliminary steps toward organizing one, and have commenced with an experimental four. A cadet eight ought to be exceptionally good one, as they are in constant training physically. The cadets did not win in the four oar race with the Severn Boat Club of Annapolis on August 1st, but we hope they will do better in the return race to which they have challenged the Severn. The Cadet crew consisted of Gellinbow; Winship, 2; Reeves, 3; Churchill, stroke, captain. They showed want of training, which was natural, but this is a difficulty they can soon overcome. The Severn's time was 19:5 seconds, and the cadets 29 seconds, they coming in two and one-half lengths behind. The Severn took to the water promptly and steered better than their antagonists. The judges were—Start: Cadets—Naval Cadet French. Severn—Mr. J. Randall Magruder. Final: Naval Cadet Plaque; Severn—Mr. L. D. Gassaway. Referee—Lieut. Wm. M. Irwin, U. S. N.

The formal invitations to foreign nations to be present at the naval review in April, 1893, are being sent out by the State Department this week. Our Navy will contribute to the display all the new ships now in service or completed at the time. All the new vessels of the Pacific Squadron, except the *Monterey*, will be brought around to the Eastern coast in season to take part. Rear Admiral Gherard, who is to command, was in Washington this week and informally discussed the matter with the authorities. The main object of his visit, however, was in connection with the cruise of his vessels between now and the time for taking part with the War College. The college will be formally opened Sept. 1. Assistant Secretary Soley, who has always been a warm advocate of this post graduate course, has mapped out a brilliant programme for the course of two months, in which he has been ably assisted by Capt. Wm. T. Mahan and Comdr. C. H. Stockton. Mr. Soley will make the opening address and lectures will follow from Capt. Mahan, U. S. N.; Comdr. Stockton, U. S. N.; Capt. F. A. Mahan, U. S. A.; Lieut. T. H. Bliss, U. S. A.; Lieut. J. F. Meigs, U. S. N.; Comdr. P. F. Harrington, U. S. N.; Lieut. J. B. Murdock, U. S. N.; Lieut. S. W. B. Diehl, U. S. N.; Naval Constr. J. J. Woodward, U. S. N.; and Lieut. J. H. Sears, U. S. N., will describe the naval operations of the Chilean revolution. The North Atlantic Squadron will be present during a portion of the course and will co-operate by carrying out in a practical way what is laid down in theory by the lectures. Arrangements have also been made for the annual exercises of the Rhode Island Militia to take place at the same time, and the combined evolutions will be held in which the naval brigade of the North Atlantic squadron, the Rhode Island Reserve and naval apprentices, and possibly the garrison at Fort Adams will take part. During the same period the *Venustus* will be given thorough and anxiously awaited test of her guns and sea-going qualities. It is further proposed to conduct the speed and turning trials of some of the typical ships of the Navy in accordance with G. O. 375, of 1889. Naval Constr. Taylor, who has been giving especial attention to this subject, will be present and give informal lectures on the lessons to be deduced from those trials. The officers to comprise the classes, who will be detailed in a week or so, will be mostly from the home squadron, the vessels of which will participate during a portion of the time. Several commanders have already applied for permission to take the course and other applications are looked for. The Department will be pleased to have applications from any officers, especially young officers, who may desire to avail themselves of the opportunity afforded for advanced instruction, and who can be spared from their present duties.

COLONEL J. C. BATES, 2nd Inf., Captain C. C. Morrice, Ordnance Department, 1st Lieut. B. A. Reed, 2d Art., 1st Lieut. Theodore Mosher, 22d Infantry, and 2d Lieut. F. C. Marshall, registered at the War Department this week.

#### RECENT DEATHS.

GENERAL JOHN TILLSON, a gallant officer of Illinois troops during the war, died at Quincy, Ill., Aug. 7.

MRS. THOMAS, widow of Gen. Charles Thomas, U. S. A., died at Norristown, Pa., Aug. 3. Gen. Thomas died in 1878.

MRS. SHIRLEY, widow of Capt. Paul Shirley, U. S. Navy, died, Aug. 4, at New York City. She was a daughter of Capt. John Gwinn, U. S. N., who died in 1849. Her husband died in 1876.

CHARLES FENTON MERCER SPOTSWOOD, who died Aug. 6 at Norfolk, Va., in his 89th year, joined the U. S. Navy as midshipman in 1828 and in 1841 attained the grade of lieutenant. In April, 1861, he joined the Confederacy and was a captain in the Confederate Navy. During his early service in the U. S. Navy he married a Spanish lady at Port Mahon, Island of Minorca, in the Mediterranean.

GENERAL JAMES W. DENVER, who died Aug. 9, at Washington, D. C., served during the Mexican war as captain of the 12th U. S. Infantry, and was honorably discharged July 26, 1848. In 1853 Capt. Denver was appointed Secretary of State of California, and from 1855 till 1857 served in Congress. He was appointed by President Buchanan Commissioner of Indian Affairs, but resigned and was made Governor of Kansas. Resigning this post in 1868, he was reappointed Commissioner of Indian Affairs, which office he held till March, 1889. He also gallantly served as a brigadier general of volunteers during the War of the Rebellion from August, 1861, to March, 1863.

MRS. MAULSBY, widow of Medical Director Geo. Maulsby, U. S. N., died July 30, at Elberon, N. J., and on the same day occurred the death, at her home, at Mount Airy, near Philadelphia, of her sister, Mrs. Emma Lovett Breese, widow of Rear Admiral Breese, U. S. Navy. Mrs. Maulsby and Mrs. Breese were the daughters of the late Col. Lovett, the purchaser of what is now the Kalamazoo Heights property from the Bowford estate, District of Columbia. He lived there with his family before the war and until the time his property was confiscated by the Government for hospital purposes. He then removed to Philadelphia, where the family, except Mrs. Maulsby, has since resided. Medical Director Maulsby died in 1888 and Rear Admiral Breese in 1870.

A SANDUSKY correspondent, referring to the recent death of the parents of Lieut. S. F. Massey, U. S. A., retired, writes: "The father, J. B. Massey, M. D., died at the Lincoln Park Sanitarium, Chicago, Ill., after an illness of 11 months, of cystitis. His was a most distressing illness and death was a boon. Mrs. Massey died very suddenly the day after her husband's funeral. She was not known to be ill till 8 p. m., when a physician was called. That she was in danger was not appreciated till 10 p. m., and at 10.30 she died. It was heart failure induced by the long strain of her husband's illness, and hastened, no doubt, by a little cold caught in Chicago at the time of her husband's death."

#### THE AMERICAN CAVALRY HORSE.

GEN. FELIX AGNUS, late of the Volunteer service, has an excellent article in *The Rider and Driver* on the subject of the war horse, which he thinks "does not exist on this continent." Concerning the American cavalry horse he says:

"His origin is not a mystery. A man goes West and buys a ranch. He sets loose some passably bred stud with a bunch of mares. They are left out of doors. In the winter they are half starved and in summer they are grass fed. The colts are not bred; they simply grow, and when they are four or five years old they are driven to Kansas City, St. Joseph, St. Louis or Chicago. They are thin, gawky, awkward and wild. The Q. M. General gets his pick at from \$125 to \$150 each. From these places those selected are distributed, according to requisition, to the different regiments. The best of them are sent to West Point. They vary in size from 14½ to 16½ hands high and in weight from 950 to 1,300 pounds. It requires no imagination to see the irregular and unnatural results of such a variety when drawn up in line of battle, especially when it is known that all sorts of color from a gray to a deep black are represented. As a member of the Board of Visitors to the U. S. Military Academy, in June, I had full opportunity to see the American cavalry horse at his best, and, to tell the truth, the American cavalry horse at his best is bad. But at West Point he is worse than he ought to be. For some insupportable reason this great Government compels the horses to be used both for light battery and cavalry drills! You would just as well use your fox hunter to haul a dray when he is not otherwise engaged. It would be as sensible to put your racer to a plow as a matter of economy. Of course, you would lose his value as a racer and you wouldn't gain a good plow horse, but you would be 'economizing.' Every Board of Visitors for years has denounced the folly of this system at West Point, but their opinions have done no good. The horses still remain to put the best military school in the world to the ridicule of every foreign officer who visits it. At best, the average American horse cannot be developed into a first class cavalry horse. If he is compelled to pull a gun carriage in his off hours, he cannot be developed into a fourth class cavalry horse."

The *Century* for August presents a pleasant picture of an old Army officer and his family, in the story by Ervin Wardman called "The Colonel's Last Campaign." Col. Hardservice has two daughters, one of whom "danced gaily or impassively in the social whirl, got her name in the 'society' columns daily, and gracefully repulsed young men who swore that they would shoot themselves if she did not marry them." The other daughter, "Bess, read the ARMY AND NAVY JOURNAL to her soldier father, while he indulged in stolen naps, unmindful of social strife or Indian wars." This combination of gallant old colonel, pretty daughter, and the ARMY AND NAVY JOURNAL would be strictly true to life but for the suggested accompaniment of "naps," which are never found in association with a reader and the ARMY AND NAVY JOURNAL.

#### DEPARTMENT NEWS.

Dept. of Texas.—Brig. Gen. Frank Wheaton.

A despatch of Aug. 8 from Rio Grande City says: The Mexican refugees are again on the warpath endeavoring to work up another revolutionary movement against Mexico. Gen. Lorenzo Garcia, who commands the Northern Military Zone, has telegraphed Gen. Wheaton at San Antonio that a band of revolutionists had opened a recruiting station, and established their rendezvous at the Jabaline ranch below Rio Grande City. Gen. Wheaton at once ordered Lieut. Geo. L. Langhorne, 3d Cav., Fort Ringgold, to proceed with a detachment of troops from Troops A and C to the scene of the reported revolutionary gathering. The troops left two days ago and nothing has since been heard from them.

NEW YORK COLUMBIAN CELEBRATION—OCTOBER 12, 1892.

MAJ.-GEN. HOWARD has informed Mr. Wable, secretary of the Committee of 100, having charge of the arrangements for the New York Columbian Celebration, Oct. 12 next, that the following U. S. troops will be available to take part in the parade on that day:

Engineer troops from Willets Point and West Point.

Corps of Cadets. (This is not yet assured.)

Available companies of instruction from Davids Island.

Available foot batteries and light battery from Fort Adams.

Available foot troops in New York Harbor.

Battalion of cavalry from Fort Myer, Va.

Available 9th Infantry from Madison Barracks and detachments of that regiment from Fort Ontario and Plattsburgh Barracks.

Two companies, 21st Infantry, from Fort Niagara and one company, 21st Infantry, from Fort Porter.

#### ANSWERS TO CORRESPONDENTS.

Reader.—Retained pay can be applied to discharge by purchase.

D. M.—Write to the Chief Signal Officer of the Army, Washington, D. C., for information.

C.—Helmuth Charles Bernard Moltke, Baron and Field Marshal of Germany, died at Berlin April 24, 1891, aged 91.

J. C. S.—According to your statement of service your double time for war service is four years, one month, and eleven days.

A. E. asks if the cruiser *Atlanta* has been at the Brooklyn Navy-yard since her return from South American waters, previous to her drill with the naval reserve? Ans.—Yes.

Subscriber asks: Is it true, as frequently stated in Canadian papers, that the St. Clair Flats Canal, constructed by the U. S., is wholly or in part in Canadian waters? Ans.—It is not true.

C. F.—Mayne Reid, the novelist, served during the Mexican war as 1st Lieutenant of Burnett's regiment, 2d New York Volunteers. He was severely wounded at Chapultepec. He resigned May 5, 1848.

W. C. G. asks what districts of New York are entitled to appointments to the U. S. M. A. at West Point in 1893 for appointment in 1894? Ans.—It will be impossible to tell until reapportionment of districts have been made.

Q. E. D.—Colonel G. Norman Lieber, Acting Judge-Advocate General of the Army, published, in 1877, a well digested pamphlet on "The Employment of the Military in Aid of the Civil Power." We have not a spare copy.

C. W. B.—All bandmasters in the Army are enlisted men. Write to the adjutant of each regiment for information as to vacancies. Our list of stations of headquarters of regiments will indicate to you where the letters should be addressed.

J. B. S.—A sentence cannot be changed in the manner cited by you. But your question is a disciplinary one, and if you think you have been wronged a respectful appeal can be made. We decline to express our opinions upon methods of post discipline in abstract cases.

F.—The law as it now stands authorizes the Secretary of War "to arrange for the payment of the enlisted men serving at posts or places where no paymaster is on duty, by check or by currency, to be sent to them by mail or express, at the expense and risk of the United States."

W. T. asks: How long can a soldier be confined without a hearing, and what length of time must he wait for a General Court? Ans.—The 66th Article of War says: "Soldiers charged with crimes shall be confined until tried by Court-martial or released by proper authority." The 70th Article says: "No officer or soldier put in arrest shall be continued in confinement more than eight days, or until such time as a Court-martial can be assembled."

Subscriber.—Cos. I and K, of the 6th Infantry, are what is termed "skeleton companies," and have no men belonging to them, only officers, and those generally absent from the regiment on some detached duty, leave, etc. These skeleton companies, so far as they go, belong to the post where the headquarters of the regiment are, so the address of Co. I, 6th Infantry, is Fort Thomas, Ky. The captain of Co. I, 6th Infantry, is A. L. Wagner, who is on duty at the Infantry and Cavalry School, Fort Leavenworth.

X. Y. S. asks: Is a company sergeant detailed as acting sergeant-major of a post entitled to the rank of sergeant-major, and does he take his place as such at all formations when the command is paraded? Ans.—He is not entitled to the rank of sergeant-major, for the appointment is but an acting one, but he is entitled to all the respect due the full rank, and he takes his place on parade just as a sergeant-major would. See the decisions contained in Circulars 9, of 1884, and 10, of 1886, from the A. G. O.

(Correspondence of the Army and Navy Journal.)

#### FORT SUPPLY, I. T.

The last two weeks of July have been abnormally quiet here, with only a few impromptu hops and one card party to break the monotony. No doubt the warm weather is responsible for the lull in the regular round of amusements here.

Lieut. and Mrs. Goe gave a progressive euchre party July 21, in the post hall, which was a great success. After the prizes were distributed, lunch was served at the card tables in the hall, and at midnight we went home with a regret that the summer evenings are so short.

Several fishing parties have been out during the month, and have been quite successful, bringing in some fine bass. A travelling troupe of barnstormers made us a call last week and had full houses for both performances. All the cavalry go out Aug. 1 to drive out the cattle that Jere Simpson has made such a rumpus about.



## THE STATE TROOPS.

## NEW YORK STATE CAMP OF INSTRUCTION.

PEEKSKILL, Aug. 5.

The New York State Camp of Instruction, 1892, is now a thing of the past. It went out of official existence this afternoon, when the special battalion, under Major DeForest, presented arms; the 2d Battery, under 1st Sergt. Sherry, fired the National salute, Doring's band played the "Star Spangled Banner," and the State officials dipped their caps, and so the work of the season was completed, and a more successful season, with the exception of the first week, has never been experienced. There are many reasons why this fact should be asserted. First, the percentage of attendance from each command was of a gratifying nature; second, the attention given by officers and men to the daily routine of drill and instruction, and the promptness with which all calls for duty were responded to; third, the strenuous efforts of officers, non-coms., and men to master the inside workings of the new Drill Regulations, and, lastly, the immense success of the week of the special battalion. Is it any wonder that Adjt.-Gen. Porter, the post commander, in bidding farewell to the JOURNAL, expressed himself as more than satisfied with the work of the season, and, as he expressed it, "considering the new lines of departure in the system of instruction, the change of tactics, and the fact that so few of the organizations had been given any preliminary practice, the improvement from day to day was wonderful." At the same time the General took occasion to extol the help given our National Guardsmen by the detail of Army officers at the camp—Col. Bates, Lieut. French and Hardin—and was not stinted in his praises of the good work accomplished by these gentlemen. From the very outset, every hour's duty was an object lesson to officers and men.

As to the success of the last and special week of the camp, too much cannot be said, and though some were inclined to throw cold water on Gen. Porter's scheme, the successful duty of the week, the volunteer attendance of the troops, and the large delegation of officers who were present to witness the drills and attend the lectures, were of a most gratifying nature to the post commander, as well as a special compliment to the detail of U. S. Army officers present.

## THE SPECIAL BATTALION.

As usual, Monday was the first of the working days of the week. The drill was "squad in extended order," and was principally by signal, very few commands being used or required. The squads, in solid formation, were at first moved forward, to the rear, by the flank, change front and direction. To these were added the firings, principally on the march and kneeling. Then the squads were deployed on the march, intervals increased and diminished, with the firings—kneeling and lying. Then came the rallies and assemblies. Throughout this drill there was a steadiness in ranks, and an attention to detail, which was significant of the work which was to be accomplished ere the close of the camp. The only fault, if fault it could be termed, was a disposition to hurry, many of the deployments being made on the run instead of at double time. There was little difference in the work of the companies, and, if any, the squads of the Twenty-second Company had a trifle the best of it. After the usual guard mount, the companies, 32 files front, were formed for battalion drill, with Col. Bates as instructor, Lieut. French the lieutenant-colonel, and Lieut. Hardin the adjutant and major of the battalion. The colonel commenced with the usual schedule of the day, but after a few movements he found that he had company commanders who knew their business, and guides fairly well versed in the work required from them. The programme assigned for the first day was rapidly, and, as a rule, correctly executed, the instructor having few occasions to correct or repeat the movements. True, they were the simplest in the school of the battalion, but the promptness and neatness with which they were executed, especially the fronts into line, faced to the rear, gave the instructor a thorough insight into the calibre of his command.

There being plenty of time the colonel took up the schedule of the second day, and with equal success carried the programme to completion. The whole school of the battalion was thus covered in one morning's drill, and that, too, in a manner which pleased the instructors and satisfied company commanders and the men in ranks. It was the most successful battalion drill of the camp season, and though in the companies of the 7th and 23d there was a too much deliberateness in movement, and a tendency to waste time in dressing, there was little else to find fault with. As a show of how this drill impressed the U. S. Army officers, Col. Bates said at the close: "The work of this morning has far exceeded my expectations. The drill was remarkable for the precision disclosed by the officers in interpreting orders and for alertness and appreciation exhibited by the men. When we consider that the rank and file of the several companies had been chosen, as it were, at large from the various companies of the regiments, and had little or no drill together, and certainly none as a company, everybody concerned in the present demonstration of the present tour of service has abundant reason not only to be pleased, but proud of the results already accomplished."

The evening parade, which closed the regular work of the day, was taken by Captain Thurston, 22d Regt., was in line, and was a handsome ceremony throughout.

Though the regular work of the day was completed at retreat, officers and men were not satisfied. Capt. Fisk had a platoon on the North field, drilling by section. Capt. Thurston gave his non-coms. an object lesson on the same field, while Capt. Burns held a quizzing school under the electric light on the main field, officers, non-coms., privates and a number of the visiting officers joining his class. Thus the first day ended in a manner satisfactory to all concerned.

Tuesday morning was devoted to drill by "section in extended order," with the sergeants in command. These drills were merely a repetition of the movements by squad, only with larger fronts, and were conducted throughout in a manner that satis-

fied the drill inspectors as to the capabilities of sergeants and corporals. As the midday drill was to be in the school of the platoon, each of the companies had a short rehearsal on this morning, and as there were plenty of subalterns to command all worked smoothly. Capt. Burns, of the 12th Regiment company, was the only man in trouble. He had but two duty sergeants in his provisional company and was thereby seriously handicapped in these section and platoon movements. He, however, utilized his corporals, and testing them one after the other soon found proper guides for his platoons. In this connection it might be well to state that the corporals selected, Downes, Co. E, and Burns, Co. F, were promoted sergeants before the company left camp.

The midday drill was devoted to movements by platoons, school of the battalion, the company fronts being 32 files, solid in all but the 7th Regiment company, which was hampered by blanks in the rear rank. On this day the battalion formation was executed in double time, the trot of the color company (22d) being slow, that of the right company (23d) exceedingly short. The third company (7th) gave an exhibition of last year's "London trot," and came into line in fine form, while the left company (12th), having plenty of time and space, came down the field in column of fours, then wheeling into line advanced to its position with a faultless step and perfect alignment. It was noticed that at this formation only the two right companies were equipped in white gloves. Col. Bates took hold of the battalion and in less than five minutes every officer and man in the command, to use a sporting phrase, knew that the Colonel was not out for exercise. From the first command, "Platoons right," until the close, he kept officers and men on the jump, and though halts were frequent and many errors promptly corrected it seemed as though not a second of time was wasted. The first grave error was in the 23d Regiment company, when in a change of direction the platoons failed to take up the double time, with a consequent loss of distance, while in the several fronts into line the company of the 23d lost distance again and again, causing marches by the flank and unnecessary dressing. In fact, during all these platoon movements the distances in the first and second companies were far from being satisfactory. In the right company (23d) the old-fashioned touch of elbow was maintained, while in nearly all the movements the distances between platoons were faulty. The company of the 12th got into one snarl through the failure of the chief of the second platoon to understand the order as given by the instructor. After exhausting the school of the platoon, Col. Bates went into the battalion formations, executing several advances in line of battle, and then circling the large field with company fronts in double time. Of this march in column too much cannot be said. It was as near perfection as could well be, and when companies "left turn" was given and the battalion advanced, still at the double time, a more finished exhibition of what can be accomplished by trained troops was never seen on the drill field of the Peekskill camp.

The instructor then went into the street column formations, and found his command as capable in this new duty as in the others. He formed square without a hitch, circled the immense field, repeatedly changing the fronts, reduced and reformed both in quick and double time, and for the half hour expended in this drill was not called upon to halt the column to instruct or correct an error. Col. Bates is a soldier of vast experience, and during the War of the Rebellion has commanded brigades and divisions of our volunteer forces. He is not given to talk, but to judge from his face as he rode off the field, he was undoubtedly the happiest man in the State camp.

On the afternoon of this day, 3 P. M., the drill call sounded, though it was totally unexpected by the men. That the volunteer battalion were not laggards was handsomely demonstrated. The men were here as scholars eager to learn, and when the teacher called they promptly responded. A better tribute to the judgment of Gen. Porter in arranging for this special week could not be had than in this response to the extra drill call.

The drill was by company, in the extended order, squad, section and platoon being given their share all in the manoeuvres of the extended order, the column of attack was carefully rehearsed and with a success that gave promise of good work on the morrow.

The morning drills of Wednesday were a mere iteration of the afternoon's work of the previous day, and, astonishing to say, in all but the 23d Regiment Company, were not successful. There was a certain amount of Oh, we know it all, and what's the use of going on, that made this morning's drill, with the exception noted, the poorest of the week. It was only at the rapid fire, the rushes, and the charges that the companies put any life into the movement. In the meanwhile, on the main field, the 23d Regiment Company, in command of Major De Forest, put up their best drill of the week.

The 10.30 formation was again in the double time, all the companies reporting promptly and in good style. Col. Bates promptly ordered "form for attack, second and third companies, the fighting line." At the commands of the colonel there was a general hush among soldiers and spectators, for this formation was absolutely new to almost every man in ranks, and the interest was intense. Not a minute was lost, however; Capt. Thurston and Fisk promptly announced their second and third sections as the fighting line, and the movement commenced. When the two companies were deployed in extended order the limit of the field was reached, and a retreat was ordered to gain ground. On the second advance the firing was by platoon, with repeated rushes, while the supports were deployed in sections ready for their share of the action. The fighting line was being steadily reinforced and at the second retreat all but two sections were deployed as skirmishers. It was indeed a spirited sight to see this cloud of skirmishers advancing on the enemy, the rushes and firings by the several platoons steady and deliberate. There was a total absence of hurry, and, though there was much excitement, the men were held well in hand by the officers and squad commanders.

At length all had reached the fighting line, the rapid fire was delivered, "to the charge" was given, the men holding well together at the double time,

and then "charge," with its mad rush and wild yell. The enemy was driven from its position and the action ended; squads, sections, platoons and companies were then quickly assembled, the battalion reformed and marched to its original ground. This was the most perfect exhibition of the battle formation yet seen at the Peekskill camp, and the battalion was heartily commended by Col. Bates. Every point of the new Drill Regulations had been exemplified, and that, too, in a most satisfactory manner.

After a short rest the several movements were repeated, this time the first and fourth companies being the fighting line. All worked as smoothly as before, but the rapidity and precision of movement of the fourth company, 12th Regiment, was too much for the sluggishness displayed by the 23d Regiment Company, and several times the left companies of the battalion were given a rest until the right company had completed its share of the movement. When the battalion had been reformed it was marched in column of fours to the head of the north field, the right opposite the mess hall. The fours were then wheeled about, and Col. Bates explained the form for attack with the deployment from the column of fours on the march, the first and second companies being the fighting line. This manoeuvre was as successful as were the others, and the battalion was dismissed. Capt. Burns, of the 12th, took the evening parade, which was, as usual, a handsome ceremony.

A certain amount of enthusiasm was given to the morning drills of Thursday through the issue of twenty rounds of blank cartridge per man. The work was by company and in the extended order, the platoon work being carefully supervised by the company commanders. The drills of this morning were as near the perfection of the Drill Regulations as the promptitude of officers and obedience of men could warrant. The honors of this drill were between the 12th and 23d companies. It would be difficult to say which was the better.

The drill of the previous day, the battle formation, was used for the midday drill, with the assistance of blank cartridges in the firings. There were no breaks, no possible chance for a "call down" or correction, so that after one trial Col. Bates was satisfied and dismissed the battalion until 3 P. M., when these movements would be repeated. The afternoon drill was in the nature of a sham battle, a detachment of the 12th, 23d and 231 companies, under Lieut. French, being the enemy, entrenched behind the stone walls of the McCoy farm. Col. Bates commanded the attacking forces, and, as was to be expected, carried the day with a rush. This exhibition was not without its funny side, and to the military spectators much amusement was afforded by the spectacle of the 7th Regiment company going into action with their "Decoration day" white trousers.

Capt. Fisk took the evening parade, which was a success.

A terrific rain storm spoiled the morning drills of the last day in camp. After guard mount the men were paid by Col. Plisterer, baggage was packed and forwarded, and after the ceremony of the salute to the colors, to break camp, the duty of the week was over. At 3 P. M. the battalion boarded the train at Roa Hook, and ere dinner hour the men were again plain citizens of the State.

The week's camp was a success in every particular and well deserved the extra expenditure.

## SMALL ARMS PRACTICE.

We have received from Col. J. M. Rice, General Inspector of Rifle Practice in the Illinois National Guard, a copy of his interesting work on "Small Arms Practice for the National Guard," with a set of the blank forms, range manual, etc., accompanying. Col. Rice, in asking for the address of our correspondent "Ned," says:

You will see that our system corresponds with this writer's ideas. Please look at sections 152 to 156 of the book entitled "Small Arms Practice for the National Guard." I am very sure that for the National Guard, this is a necessary provision in military rifle shooting, unless it is expected that the shooting will all be done at camp, and it is much more desirable that the shooting should be done at some time in the armory; for during the little time that soldiers are together it is very important that the time should be given to study and exercise in those branches of a soldier's duty that can be learned only when they are together.

Our system of rifle shooting is guarded as much as possible to prevent any fraud in making up reports and at the same time to allow as much practice as is possible under the adverse circumstances with which we have to contend, and these safeguards are such as are the result of experience.

In the first place the score sheets must be signed on the range by the officer or non-commissioned officer in charge, and if a non-commissioned officer, he must have them approved immediately on his return from the range by a commissioned officer; then they must all be numbered and filed away, fastened together in a particular order, and when the annual report is made up they must accompany the report, so that the original certificate on which all the reports are made is preserved as evidence for the credit given and as evidence against the man that signed it if it should prove not to be true. These score sheets are for such practice as in the Army would be called recruit practice, in which the recruit is not classified. In the high practice, for classification in the marksman's and sharpshooter's classes, the same things are required as are required in the Regular Army, and in addition to that the shooter himself is required to sign a statement before he commences to shoot that he is about to shoot for his record practice. This is to prevent him from beginning with that indefinite state of mind which would make it possible for him to persuade himself after seeing the result of his shot that he had commenced on his record shooting or had not, as the result of his shot might make most desirable.

After adding that he would be glad to give any one the reasons for adopting any particular feature in his system, Col. Rice adds:

I am well satisfied that the adoption of this system, which is not intended to supersede Blunt in



any way, but rather to lead up to it, would be a great benefit to the National Guard of the United States, and while I have copyrighted these books and papers, I have done it more as a protection to keep them from being mutilated than for any other reason, and I scarcely hope to ever get back the money I have invested in them and expect to invest for the benefit of the National Guard of the United States.

CAMP OF SECOND BRIGADE, N. G., N. J., AT SEA GIRT

The following memoranda of our correspondent at this camp are in addition to his account in the JOURNAL of June 23:

There was a clash of authority during the week between the Medical Department and the colonels of the regiments which came from the working, under a recently enacted law, of the former department as a separate bureau under the immediate direction of the surgeon-general. A tilt occurred between one of the colonels and his medical officer, during the course of which the latter was given the option of obeying his colonel or tendering his resignation; he did the former.

The great good that Regular officers have done at Peekskill and other State camps should induce the New Jersey authorities to accept the tender of a competent Army officer. There were some officers in command of men who should have properly been in the ranks. Even the simplest battalion movements they could not comprehend. True these companies are but seldom brought together for these movements, but even during the last days of the week they showed little if any improvement. The relieving on the field during a drill of an officer from command of a battalion, and substituting of another, because of apparent gross ignorance, was a most humiliating spectacle, and one not calculated to inspire the men to put confidence in their officers. A step which should be taken is the establishment of a State or brigade board of examination for officers when elected. It would be of incalculable benefit to the service.

The sight of staff officers running around the field keeping the crowd back is not very dignified; privates should have been delegated to do this work. In carrying messages, or performing any duty, staff officers should be armed with their swords. The saluting of officers was very lax. The Adjutant General and brigade commander were allowed to pass and re-pass enlisted men without the slightest attention being paid to them. These criticisms should be made, where there has been so much to praise, and to which praise has been awarded.

NAVAL BATTALIONS.

MASSACHUSETTS.

The annual battalion rifle match between the divisions of the Naval Battalion will take place on Saturday, Aug. 13, at the Riverside Range, Newton, Mass. Each division will be represented by seven men who will fire ten shots each at 300 yards for a trophy presented by the State.

PENNSYLVANIA.

The naval reserves recently organized in Philadelphia will not be equipped this year. The expense of the strike at Homestead precludes the possibility of any appropriation from the State and the reserves have been so advised by the department at Harrisburg.

CALIFORNIA.

The cruiser *Boston* will join the cruiser *Charleston* in conveying a naval battalion from San Francisco to Santa Cruz, Cal. One company of naval reserves will go to Santa Cruz on the *Boston*, and two companies on the *Charleston*. The cruisers were to leave about Aug. 12. At Santa Cruz the reserves will be received by the National Guard of California, now in annual encampment there.

VERMONT.

The annual encampment of the Vermont National Guard will be held at Montpelier, Vt., from Tuesday, Aug. 23, to Saturday, Aug. 27, inclusive. Permission is also given for one additional day, on Monday, Aug. 28, provided the men volunteer to serve without pay, subject to the usual restrictions as to discipline.

Brig.-Gen. Wm. L. Greenleaf is assigned to duty at said camp as post commander.

By direction of the Secretary of War, Capt. Herbert S. Foster, 30th Inf., U. S. Army, has been detailed to inspect the troops during the encampment, and make report to the War Department of the condition and efficiency of the command.

Brig.-Gen. Wm. H. Gilmore, Q. M. General, will arrange for transportation, quarters and payment of troops.

(Correspondence of the Army and Navy Journal.)  
THE LOCKOUT AT HOMESTEAD, PENN.

THERE is very little change in the condition of affairs at Homestead since the last issue of the JOURNAL. There are now probably between 1,400 and 1,500 non-union men at work in the mill. There have been a number of desertions from the ranks of the non-unionists during the past few days, and the deserters have been received with open arms by the locked out men. The Duquesne strike turned out a failure. It was broken at 7 o'clock Monday morning when 500 of the old employees went back to work. The 33d street mills in Pittsburgh are now running full. On Tuesday morning Superintendent Dillon, as an emblem of victory over the strikers, raised the stars and stripes above the mill. The Carnegie Company have made no effort yet to run the 29th street mill or their Beaver Falls plant.

The military situation has slightly changed during the week. Battery B and the 5th Infantry are now at their homes. The battalion of the 10th Infantry, which was encamped at Swissvale, directly opposite Homestead, received the route home on Thursday. Only two regiments now remain in Homestead. They are the 15th and 16th Infantry. Brigade headquarters, which was on Shanty Hill, was removed to the Carnegie Hotel, opposite the principal entrance to the mills at noon Tuesday. Most of the brigade staff have been released from duty and gone to their homes. The members of Gen. Wiley's staff remaining are Capt. John Penney, A. A. A. G.; Col. Austin Curtis, A. Q. G.; and Capt. William Donk, aide-de-camp. A battalion of the 18th Infantry, which has been on duty at Duquesne, has been ordered to return to Camp Black, as the mill is in operation and all fears of trouble have passed away. All the troops now at Homestead will most likely be kept at that point for the next thirty days and until all cause for uneasiness is ended. This is the opinion of those in a position to know.

The officers and men of the 10th Infantry gave Lieut.-Col. Streator a handsome vindication on Monday evening by his unanimous re-election. When his re-election as lieutenant-colonel was announced to the regiment by Col. Hawkins, the men gave vent to their feelings in three loud cheers, which started the patrols and pickets in Camp Black on the Homestead side of the River. Lieut.-Col. Streator, who was present in Camp Rowley, was at once notified of his re-election and accepted it. He was then sworn into commission by the election officer. The promptness with which orders were issued by the Adjutant-General for this election is very significant of his feelings in this same affair.

A guard has been maintained in the armory of the 18th Infantry in Pittsburgh since their return from Homestead. A rumor got abroad that threats had been made by some hot-headed strikers to loot the armory for the arms and ammunition of the regiment. Col. Smith, when told of the rumor, immediately detailed three officers and 25 men for duty, and the necessary sleeping and cooking arrangements were made for the comfort of the detail. There are no guards at the armory of the 14th Infantry, but it would be a wise precaution to place some there.

(Correspondence of the Army and Navy Journal.)  
PENNSYLVANIA.

The following are the returns of the 1st Regiment Infantry, N. G. P., annual inspection in camp at Mt. Gretna on July 14:

	Present.			Absent.		
	Off.	Men.	Total.	Off.	Men.	Total.
Field and staff.....	7	5	12	1	..	..
Company A.....	3	54	57	..	..	..
Company B.....	3	56	59	..	..	..
Company C.....	2	55	57	..	..	..
Company D.....	3	60	63	..	..	..
Company E.....	3	60	63	..	..	..
Company F.....	3	60	63	..	..	..
Company G.....	3	60	63	..	..	..
Company H.....	3	60	63	..	..	..
Company I.....	2	60	62	..	..	..
Company K.....	2	60	62	..	..	..
Total.....	34	608	642	1	..	..

The only absentee in the entire command was Lieut.-Col. Thomas E. Huntington, who was absent with leave and has been in Cuba since January last. The maximum number per company allowed in Pennsylvania is three officers and 60 men, and to a regiment 10 commissioned and five non-commissioned staff officers, making a total for a ten company regiment 645. In the return of the 1st Regiment it will be noticed that Co. B has exceeded the lawful number.

When the midnight call to arms, on July 11, came, there happened to be a line lieutenant and a couple of enlisted men in the armory. The lieutenant had been in the habit of spending more time than usual there, supposing that such a call might be made, and when it did come he soon had things moving lively. At daylight the first was ready to move with 608 men. They left the armory at 10.15 A. M., as many of them supposed for Homestead, proceeded to and were quartered at Mt. Gretna where the absentees who had been too far away from home to report in time reported later in the day.

The expense of this one regiment to the State will be about as follows: Individual pay, \$10,755.38; ration, \$964.35; transportation, \$1,499.00; sundry expenses, \$100; in all, \$13,318.78.

The 1st Brigade remained at Mt. Gretna nine days doing

camp duty and were not further called upon. Tents were furnished on the second day, but the commands had nothing but what the men carried, and the usual luxuries of their annual encampments were not to be had. The men soon settled down to camp life and accepted all discomforts good naturedly, but they all wanted to be with their brother soldiers at Homestead.

The large turnout of every command in the brigade was the subject of universal comment.

(Correspondence of the Army and Navy Journal.)  
OHIO.

THERE has been for some time a rivalry between two independent companies of Cincinnati, the Avon Rifles and the Cincinnati Light Infantry. The Avon Rifles were organized several years ago; they have captured several prizes and have quite a good record. They are about 40 strong, are commanded by 1st Lieut. G. W. Herron and 2d Lieut. T. W. Mitchell, wear the West Point cadet uniform and are doing splendid work in the new Drill Regulations, but at present feel the want of an armory as they have no drill hall. Their rival organization, the Cincinnati Light Infantry, is a most flourishing company of 50 members, 1st Lieut. J. C. Roth commanding, Wm. Kline and Frank Rush, 2d lieutenants. Lieut. Roth is about to leave the company to join the 1st Infantry, O. N. G. The company will miss him very much as he is a faithful worker and a good instructor.

This company is composed of splendid material, and will make a splendid showing at the National Encampment at Chicago.

The 1st Regiment go into camp at Newark, Ohio, Aug. 11 to 16 inclusive.

NEW JERSEY RIFLE ASSOCIATION.

THE programme of the second annual meeting to be held at Sea Girt, N. J., from Sept. 5 to 10, inclusive, is at hand. Aside from the matches of the New Jersey Association, the competitions held heretofore by the National Rifle Association at Creedmoor will be contested. The list of matches is: Members' match, open to N. J. Rifle Association only; Kuser match, 7 shots, 500 yards, all comers, any military rifle; All-comers' Military match, open to everybody, 200 and 500 yards, 5 shots at each, any military rifle; Scheutzen match, all comers, 200 yards, any rifle, 7 shots, standard target; New Jersey National Guard match, open to teams of 6 from any regiment in the State; Regimental Team match, teams of 6 from any regiment, battalion or separate company of the National Guard of New York, New Jersey, Pennsylvania, Delaware, Maryland, Maine, Connecticut and District of Columbia.

Perrine Memorial match, N. G. N. J., 200 and 500 yards, 5 shots at each; mil. rifle. The matches of the N. R. A. to be shot under the same conditions as heretofore are the Wimbledon Cup, Hilton Trophy and Interstate. Bull's-eye targets will be open all the time during the meeting. The State of New Jersey will supply tents, cots and blankets to all teams. A liberal number of prizes are offered in the various matches, and the arrangements during the meeting, as heretofore, promise to be perfect.

VARIOUS.

It is understood a field day will be arranged for at Van Cortlandt Park, New York, in September, although at present no definite plans have been arranged.

Capt. N. B. Thurston, Co. E, 23d N. Y., was presented with a handsome sword and belt by the members of the provisional company he commanded at State camp last week.

Adj.-Gen. Porter, of New York, has approved the new distinctive uniform of the 71st Regiment. The uniform is the same as procured some time ago by Co. B (the Harlem company) by authority of the Board of Officers. The field and staff have offered a prize of \$150 to the company first procuring the uniform and \$100 to the second.

Lieut. Col. James B. Streator, on Aug. 9, was unanimously re-elected to his position in the 10th Regiment, Penn. N. G., his term having expired. The announcement of the election of Col. Streator was received with great enthusiasm by the members of the regiment. Col. Hawkins proposed three cheers, which were given with a vim.

Adj.-Gen. Samuel Dalton, of Massachusetts, announces that the State matches will take place at the State camp ground, South Framingham, in charge of Col. Wm. L. Chase, Inspector General of Rifle Practice. The general State competition will be held Tuesday, Sept. 6, at 9 A. M. The distinguished marksmen competition will be held Wednesday, Sept. 7, at 9 A. M.

As to whether the entire National Guard of New York will parade in York City during the Columbus Celebration in October is at present undecided. It is a question of funds. In the event of the Governor's not ordering out the entire force, the 1st and 2d Brigades will undoubtedly parade, and some of the separate companies will volunteer their services. It is hoped the Governor will arrange to have the full organization present. Troops from New Jersey and Connecticut and probably some from other States will also take part in the parade. On the first day's celebration will be the naval parade, on the second the military and the third day civil.

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## THE STORY OF A HERDIO.

To the Editor of the Army and Navy Journal:

RIDING through Washington City one day, I chanced to see a herdio in the Q. M. corral and I heard its history. Being a strange vehicle in the Q. M. Department, I made inquiries, and the attendant said some years ago it was bought for the service of some post near Washington and cost some \$400. Last year, under the order for the sale of wagons, it was sold, and brought \$15, being obtained by the officers of this post. The Quartermaster-General, deeming the sale irregular, an inspector was sent to the post, whose report showed that the sale was regular. The matter was referred to the Judge-Advocate-General, whose decision it was irregular. The Department Commander was ordered by the Secretary of War to take action. His aide appeared at the post and stated that the officers should give up their private claim to the vehicle (their money was in the Treasury and could not be refunded) and turn it over to the Q. M. Department, or, failing to do so, the officer making the sale would be tried. As no one wanted the Post Q. M. to be tried, owing to the publicity of any trial, even with acquittal, the vehicle was turned over and taken up as public property, though it was private property and money for its sale in the vaults of the Treasury. A second sale was ordered; the highest bid was \$25. The sale was stopped, as this was only a little more than first sale, and report made. The herdio was ordered to be turned into depot at Washington, upon which the U. S. paid for its repair about \$150, which, with what the officers at post had paid for repairs, made about \$300, and now like a new thing, owing to money of officers, in Treasury, and in repairs, and, aided by Uncle Sam, the herdio will be a thing of beauty and a joy forever, and beacon light of warning to officers to never bid too low. HERDIO.

(Correspondence of the Army and Navy Journal.)

## SMOKELESS POWDER IN ENGLAND.

THE Smokeless Powder Company of London are apparently very proud of the fact that they are making satisfactory headway. On Saturday, July 2, they invited about a hundred gentlemen interested in the subject to their factory and range situated at Ware, some 25 miles from London, and besides showing them as much of the manufacturing process as they thought fit, they carried out a series of severe tests which seemed to prove to the satisfaction of all present that they have produced a thoroughly efficient smokeless powder for sporting and military purposes which will probably not be beaten until some entirely new basis is hit upon.

On the occasion referred to, in addition to prominent British officers and representatives of all the best English gun makers, more than one well known American was present, including Mr. Frederick N. Snyder, Mr. C. M. Dally of Hartley, and Graham, and Colonel Wm. C. Church, of the ARMY AND NAVY JOURNAL. The factory, which is the only smokeless powder factory in the kingdom, is situated on a beautiful spot some few miles from the passenger station. It covers about 150 acres of ground and is laid out and equipped in the most perfect manner. On the arrival of the party the first business consisted of an inspection of the entire works. It is generally known that the Smokeless Powder Company's powder is manufactured on a basis of nitrated wood pulp, and that the process is a sort of compromise between the production of gun powder and gun cotton, but no opportunity was given to the visitors to gain anything further than this general knowledge, and doubtless the managers are justified in guarding the little secrets connected with the details of the process on which so much depends and which they have only acquired after long and costly experience. Of course all of this was very tantalizing to certain inquiring spirits, but the importance and value of these small secrets is very evident from the fact that the quality of this powder has been very greatly improved since its invention, without changing the process in any manner apparent to the ordinary observer. The wood pulp is of a special kind (this is one of the little secrets,) and after being dried and

disintegrated, it is nitrated in small covered earthenware pots arranged in rows in an open shed. It is then washed free of the excess of acid in wooden tubs by streams of soft river water. The remaining part of the process seems to consist of the dilution of the nitro-cellulose thus formed with nitrates or chlorates, or both, followed by grinding, granulating, and various little touches of a more or less secret nature, which seem so essential to the desired result.

That the desired result was achieved was abundantly proved by the experiments carried out after luncheon. The powder is finished in various grades to suit various requirements and a very large number of rounds were fired from sporting guns, pistols and rifles, including the Mannlicher, Mauser, Martini-Henry and others, and the results compared with those obtained from black powder. The results hold in favor of smokeless powder as regards velocity and accuracy, while as regards the smoke produced there was no comparison between them. Standing at close quarters to a single rifle, the smoke is just perceptible, but is instantly absorbed by the atmosphere, as a tiny puff of steam would be on a dry day. At 200 yards distance the smoke of four rifles was quite imperceptible. At 100 yards the smoke of four rifles was only perceptible to an observer intently watching them with a glass.

A Maxim gun gave the best testimonial when, after firing a few rounds with black powder, and raising a cloud of smoke big enough to hide a church, it fired 250 rounds at top speed with the smokeless powder, without getting unduly heated, without jamming, and without raising much more or more unpleasant smoke than was curling from the Havana of many an onlooker. All present, as through their glasses they watched the bullets raining on to the target, realized the immense change in military operations which smokeless powder must bring about. The gunner's view was not in the least degree impeded by smoke, and with nothing to reveal his position he was enabled to pour out this deadly and accurate fire at any speed the gun was capable of. CHANCERY LANE.

## FORT LEAVENWORTH, KAS.

The Kansas City Times says:

The report that Col. David S. Gordon will retire as soon as confirmed to the colonelcy of the 6th Cavalry, is said to be entirely without foundation. The colonel is said to be in excellent health and will join his new regiment as soon as orders issue directing him to do so.

Lieut. Vestal, wife and little ones have gone to Eureka Springs.

Mrs. Colby, of Chicago, has been a guest for a few days of Lieut. and Mrs. Eastman.

Lieut. Guy Howard, 12th Inf., before leaving for Europe joined the Army Co-operative Fire Association.

Lieut. Reber, 1st Cav., is home from the eastern shore of Maryland.

Serjt. Wilbur E. Dove, Co. B, 12th Inf., is an enlisted man no longer. He has been placed in the possession of his commission as 2d lieutenant of infantry. Lieut. Dove will make an excellent officer and be a credit to the ranks of the Service.

The Rev. Thomas, Bishop Thomas's son, made a deep impression upon the Fort Leavenworth congregation at the post chapel Sunday evening. During his stay in the garrison he is the guest of Major and Mrs. C. C. Carr.

## SAN ANTONIO, TEX.

The Express says:

Lieut. and Mrs. Myers have returned to headquarters from Kerrville.

Major J. O. Skinner, surgeon, has left Fort Clark for Woodford, Dorchester Co., Md., where he intends to spend the larger portion of the four months' leave granted him on surgeon's certificate.

1st Lieut. C. L. Steele, 18th Inf., and W. H. Sage, 23d Inf., distinguished marksmen, Capt. O. W. Pollock, 23d, and 2d Lieut. S. A. Moore and G. D. Smoke, 18th Inf., are due at Fort Clark, Aug. 10, as competitors in the department rifle competition.

The ball for the benefit of Mrs. Phillips, wife of the late Serjt. Wm. L. Phillips, Co. B, 23d Inf., was very successful, and a goodly sum for the poor widow was realized.

A reception was given Tuesday evening at the officers' mess room by the officers of the 23d Infantry to Major and Mrs. Haskell prior to their departure for Fort Huachuca, to which post the major has been assigned upon promotion.

Lieut. Stephen O'Connor, 23d Inf., has gone to Chicago, where he intends to spend the major portion of the two months' leave recently granted him.

## SHAM FIGHT IN GRAVESEND BAY.

To the Editor of the Army and Navy Journal:

In the criticism of the sham battle at Gravesend Bay, by Col. Loomis L. Langdon, 1st U. S. Artillery, published in your columns last week, the attacking artillery, which I commanded, has been entirely ignored; and as no more competent authority has taken the trouble to reply, I deem it proper to indulge in a friendly criticism of Col. Langdon's remarks.

He seems to take a very serious view of a sham fight, which was fought strictly according to a programme laid down, and which was wholly intended to be "merely indicative or illustrative."

The scheme of exercises, published prior to the sham fight, did not contemplate the existence of Battery K, the artillery of defence, but was explicit concerning the employment of artillery in the attack. Col. Langdon admits that the battle ground would have been cleared by the fire from the ships previous to landing, but for the sake of investigation let us suppose the attacking force to have been surprised by the existence of defending artillery during the first stages of landing. He says: "The guns (the defending artillery) should have dashed at a gallop to the right and, supported by a few marines, taken position under cover of the Cortelyou House, unlimbered and opened a rapid fire on the left flank of the assaulting line." This, in my opinion, would have been done under the cross fire of the attacking artillery, situated in the boats on each flank, capable of delivering from 60 to 100 well-aimed 1-pdr. Hotchkiss shells per minute.

The work assigned to the attacking artillery was to assist the flanking fire of the ships in clearing the beach, and the probabilities are that Battery K could not have executed the manoeuvre at that time. The attacking infantry, after landing, protected the landing of the attacking artillery, and before the "first advance" was made that artillery had arrived on the hill at the left flank of the attack and was pouring a flanking fire through the lines of the defence.

Col. Langdon thinks that at this juncture "the defence should have swung its infantry around to its own right and with quick dashes by companies and corresponding and rapid volleys of musketry struck the broken and shattered line of the enemy full in its front." It seems to me that this manoeuvre would have exposed the defence to a more raking and destructive fire from the attacking artillery, and I am inclined to the opinion that the best tactics for the defence was to endeavor with its artillery and reserves to turn the right flank of the attacking line and to force it to the left. After the execution of this movement the defending artillery should have dashed across in rear of the defending lines to engage the left flank of the attack. Now, Col. Langdon says: "As soon as the men (the attacking force) landed they should have obliqued more to the left \* \* and struck the defensive line on its right flank," but such a move would have rendered easier of accomplishment the flanking movement which I have suggested for the defence, and would have resulted in the annihilation or capture of the attacking forces. If the tactics which I have suggested for the defence had been carried out, and the attack had followed Col. Langdon's plan, the attacking force would have found itself in a *cui de sac*, with retreat out off from the boats, and opposed to the crossed fire of overwhelming forces.

The attack did oblique somewhat to the left, but not enough to prevent its artillery from paralyzing the right flank of the defence.

The artillery of attack took a favorable position on the left flank before each advance, and finally, when the retreat was ordered, it retired by the only good road available, and thus embarked in time to pull around on the flanks and cover the retreat of the attacking infantry. One of the guns was delayed in embarking, but the remainder were embarked without mishap and did effective work against the defending line before the retreating infantry made a rush for the boats and also while that infantry was embarking.

It is probable that the mass of spectators inter-

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ferred with Col. Langdon's view of the entire battle ground, and thus screened the operations of the attacking artillery. Let us hope that when the next sham fight occurs the proper precautions will be taken to control the movements of the spectators. A small detachment of mounted police, or from the Regular Army if the exercise be on a Government Reservation, would be able to manage affairs so as to afford more satisfaction to both spectators and participants.

W. IRVING CHAMBERS, Lieut., U. S. N.  
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#### FOREIGN ITEMS.

THE five leading events at Biele are the Elcho Shield, the National Challenge Trophy, the Silver Medal, the Gold Medal, and the Prince of Wales's Prize, and all these have fallen into the hands of Scottish competitors. Moreover, the winner of the Queen's Prize—Major Pollock, of the Renfrew (Argyle and Sutherland Highlanders) has beaten the record by taking the Silver and Gold Medals. It has never before happened that these medals have been carried off in one year by the same volunteer.

THE new rules for polo playing in the Army of India limit the size of polo ponies to 13.3 hands, who are properly broken in the judgment of a committee, and forbids "hustling" or using the body above the waist to interfere with an adversary or an adversary's pony.

LORD WOLSELEY's pet antipathy is veal: gallant Skobeloff fainted once when roses were brought into his room. And a story is told of Gen. Lord Roberts to the effect that he has such antipathy to a cat that he turned pale when one was hidden in the room where he was dining when no one was aware of the fact, and only recovered his serenity when the animal was removed equally without his knowledge. This suggests the use of the expedient against the Indian Commander-in-Chief once adopted by the enemies of the Egyptians to demoralize an Egyptian Army.

FROM Tashkend, in Asiatic Russia, comes the report of a bloody fight between Russian troops and the native Sarts, who were stirred to frenzy by a report that the doctors were poisoning cholera patients. Five thousand Sarts invaded the Russian quarter of the town, sacked the residence of Deputy Governor Pontrestoff, and stoned its occupant to death.

THE Austrian military manoeuvres began on Monday of this week. The operations will be conducted with the greatest secrecy. The only foreign representative allowed to witness them is an attaché of the German Legation at Vienna. A large cordon of horsemen guard all means of access to the scene of the operations.

#### NEW PUBLICATIONS.

*L'Armée Allemande, telle que elle est*, by P. de Paradillan, published by Charles-Lavaudelle, Paris, undertakes to bring its information up to 1892. The price is 3½ francs in Paris. It is a rambling, chatty book, very far from being overburdened with statistics, but abundantly supplied with the gall which any reference to a German subject seems to compel the Frenchman to secrete.

Capt. James E. Pilcher, asst. surg., U. S. A., has contributed to the medical literature of the day, through the medium of Charles Scribner's Sons, New York City, a valuable and exhaustive work, the full title of which is—*First Aid in Illness and Injury*, comprised in a series of chapters on the Human Machine, its structure, its implements of repair, and the accidents and emergencies to which it is liable," by James E. Pilcher, M. D., Ph. D., captain in the Medical Department of the U. S. Army. In a prefatory note Dr. Pilcher says: "While it has been the author's aim to produce a text-book for civilian and military first-aid classes, he has also sought to provide a manual for quick reference in the emergencies which arise not only before the soldier on detached service, the explorer or hunter in sparsely peopled districts, and the dweller at a distance from medical service, but in the quiet household, the crowded factory, the overflowing streets, and everywhere that work is done and lives are lived; for wherever humanity exists the means of learning how to stay the arrival of impending death and how to afford relief to the suffering, cannot fail to be of advantage."

The official register of American yachting for 1892, an authentic and fully revised register, prepared on the basis of the latest and most accurate information obtainable from official sources, is now being issued by Messrs. Estes and Lauriat, publishers, Boston, Mass. The volume measures 10x7 inches and contains 318 pages. The work was edited and compiled by Wm. B. McClellan, secretary of the Massachusetts Yacht Club, who has taken great pains to make it both comprehensive and reliable. The register is official from the fact that the data has been in every instance compiled from authentic sources, i. e., the publications of the U. S. Government have been resorted to for such facts as are established therein, and the information relating strictly to the clubs has been derived solely from the proper officers of such organizations, while individual owners have furnished otherwise unobtainable particulars. The book, among other things, contains the different code of signals, ice-yacht clubs, life-saving signals, nautical necessities, pennants of yacht clubs, phases of moon, rules for foretelling the weather, list of yachts, Treasury rules and regulations, lights, rules of the road, names on boats, private signals of yacht owners, etc.

#### PATENTS FOR MILITARY INVENTIONS.

A selected list of patents reported especially for the ARMY AND NAVY JOURNAL, by Glascock and Co., Patent Attorneys, Washington, D. C., all bearing date Aug. 2, 1892: Frank M. Garland, New Haven, Conn., ammunition belt. Frank M. Garland, New Haven, Conn., machine gun. John G. Liddell, New Haven, Conn., attachment for cartridge priming machine. U. S. Navy, breechloading cannon. Charles S. Hiley, Aurora, Ind., cartridge loading machine. Joseph E. Schlorff, Pesotum, Ill., projectile. John S. Wallace, Belfast, Ireland, charge indicator for gun. Harry A. Spiller, Boston, Mass., mortar carriage.

VAN HOUTEN'S COCOA—Send for a can. See advt.

#### BIRTHS.

MILLER.—At St. Francis Barracks, Florida, July 29, to Lieutenant and Mrs. S. W. Miller, a son.

SILL.—At Galveston, Tex., Aug. 2, to the wife of Lieutenant and J. L. Sill, a boy.

TURNER.—At Fort Omaha, Neb., July 31, to the wife of Captain W. J. Turner, 6th U. S. Infantry, a daughter.

#### DIED.

BREWER.—At Mount Airy, Philadelphia, Pa., July 30, EMMA LOVETT, widow of Rear Admiral S. L. Brewer, U. S. Navy.

CARTER.—At Bristol, R. I., Aug. 7, of diphtheria, ALICE WELLINGTON, daughter of Captain Mason and Lucie Wellington Carter, aged 14 years 5 months and 5 days.

DENVER.—At Washington, D. C., Aug. 9, General JAMES W. DENVER, formerly Captain, 12th U. S. Infantry, and Brigadier-General of Volunteers.

HEYERMAN.—At the home of his great uncle, Mr. E. R. Kearsley, in Bucyrus, Ohio, Sunday, Aug. 7, JAMES STERLING HEYERMAN, aged 15 yrs. 2 months and 19 days, youngest son of Commander O. F. Heyerman, U. S. Navy, and Rebekah K. W. Heyerman. Funeral from Christ Church, Detroit, Mich., Aug. 9.

MAULSBY.—At Long Branch, N. J., July 30, ANNA M. LOVETT, widow of Medical Director George Maulsbury, U. S. Navy.

PLUNKETT.—At Leesburg, Va., July 30, RUTH BARNES, PLUNKETT, infant daughter of Essie Charles P. Plunkett, U. S. N., and Ruth T. Plunkett, aged 7 months and 5 days.

REQUA.—At Oakland, Cal., July 28, Mrs. JANE REQUA mother of Mrs. I. D. De Russy.

SHIRLEY.—At New York City, Aug. 4, Mrs. SHIRLEY, widow of Captain Paul Shirley, U. S. Navy, and daughter of Captain John Gwynn, U. S. Navy.

SMART.—At Washington, D. C., July 29, JOHN GORDON SMART, second son of Major Charles Smart, Surgeon, U. S. Army.

SMITH.—At Fort Adams, R. I., Aug. 5, Dr. F. R. SMITH, father of Major F. G. Smith, 2d Artillery.

SPOTSWOOD.—At Norfolk, Va., Aug. 6, CHARLES FENTON MERCEUR SPOTSWOOD, formerly Lieutenant, U. S. Navy.

THOMAS.—At Norristown, Pa., Aug. 3, GEORGINA, widow of General Charles Thomas, U. S. A.

THOMPSON.—At Fort Adams, R. I., at the home of Lieutenant Sebree Smith, U. S. A., Miss ANNIE THOMPSON, formerly of Detroit.

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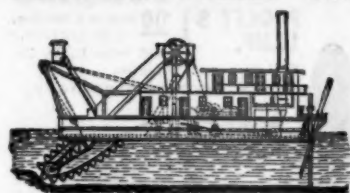
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